

# **Changes in Streamflow and Water Quality in Selected Nontidal Basins in the Chesapeake Bay Watershed, 1985-2004**

By Michael J. Langland, Jeff P. Raffensperger, Douglas L. Moyer, Jurate M. Landwehr, and Gregory E. Schwarz

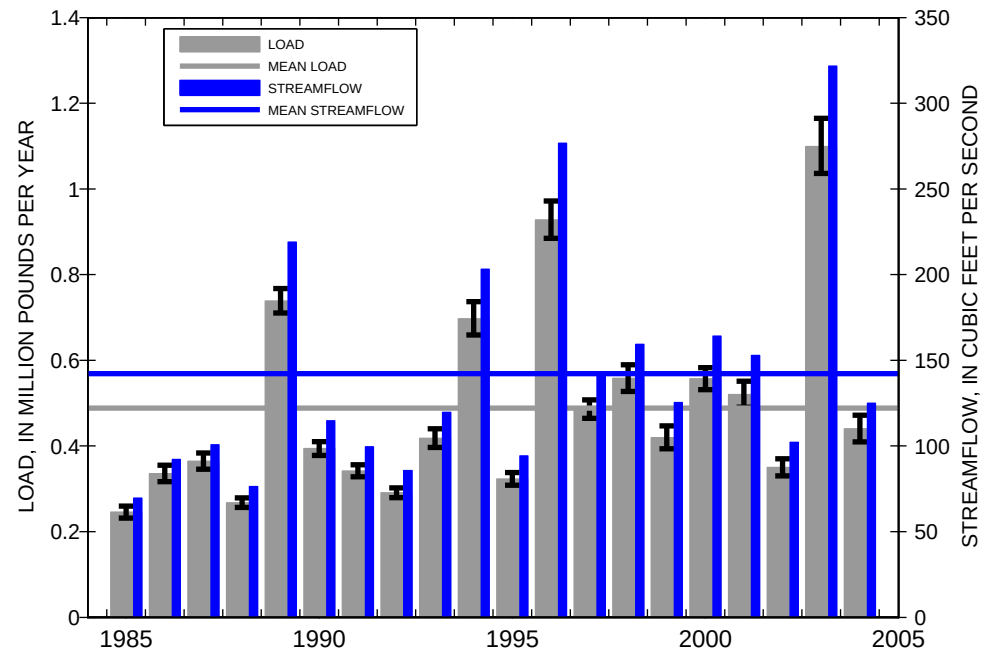
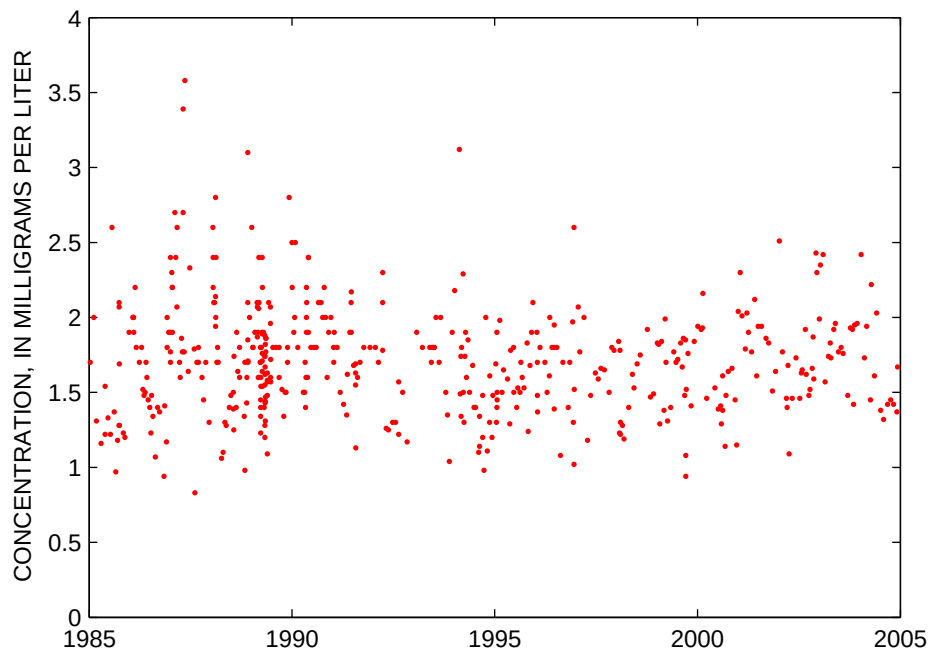
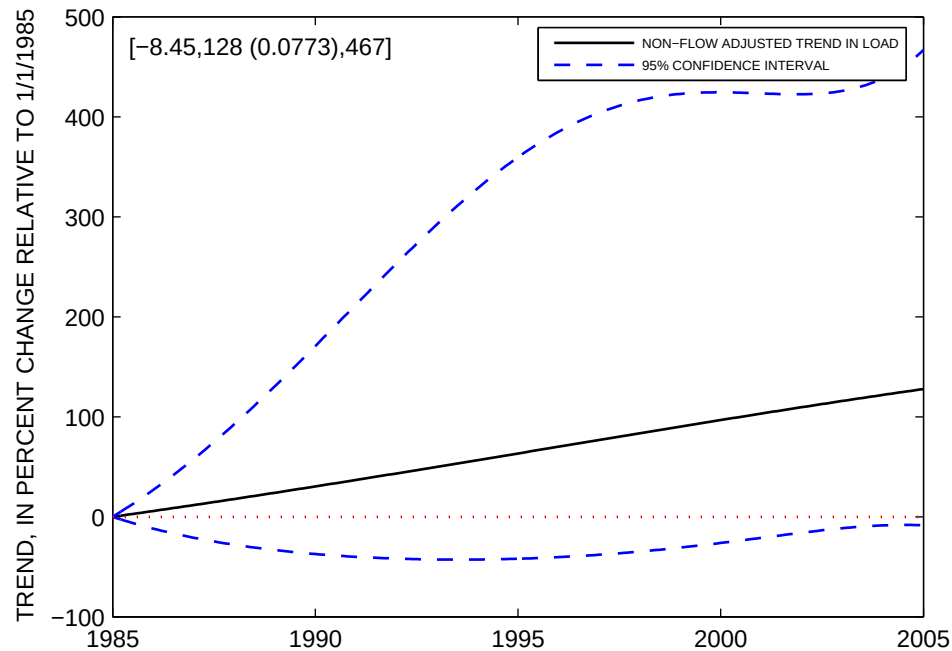
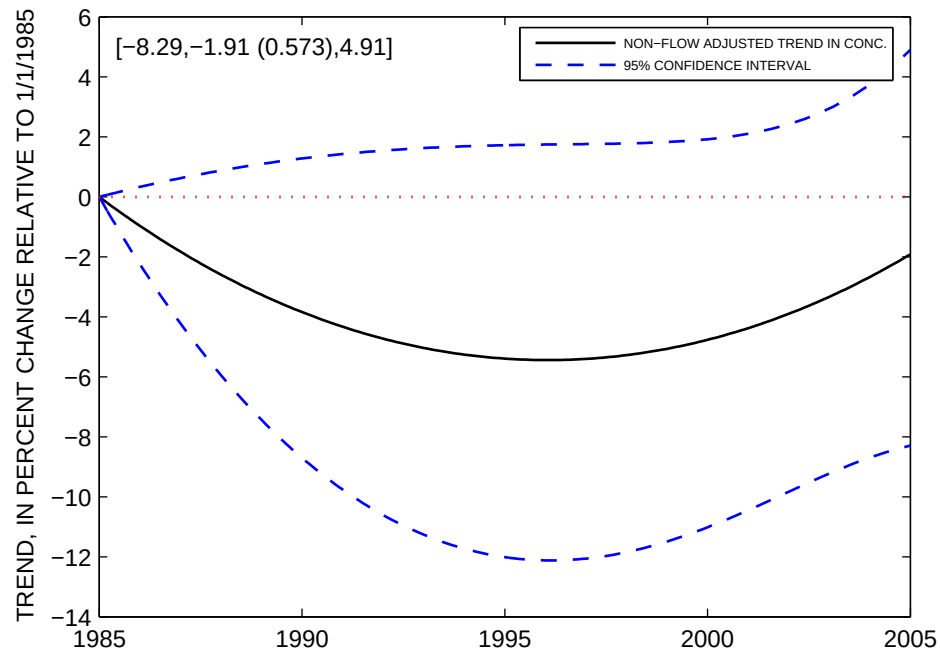
**Appendix 6.** Four-panel plots used to display non-flow adjusted trend results for all 32 sites. Upper left shows the continuous non-linear trend for non-flow-adjusted concentrations, upper right shows linear trend for non-flow-adjusted trend in load, lower left shows the “raw” sample concentration data, and lower right shows annual and mean loads and streamflow from 1985-2004.

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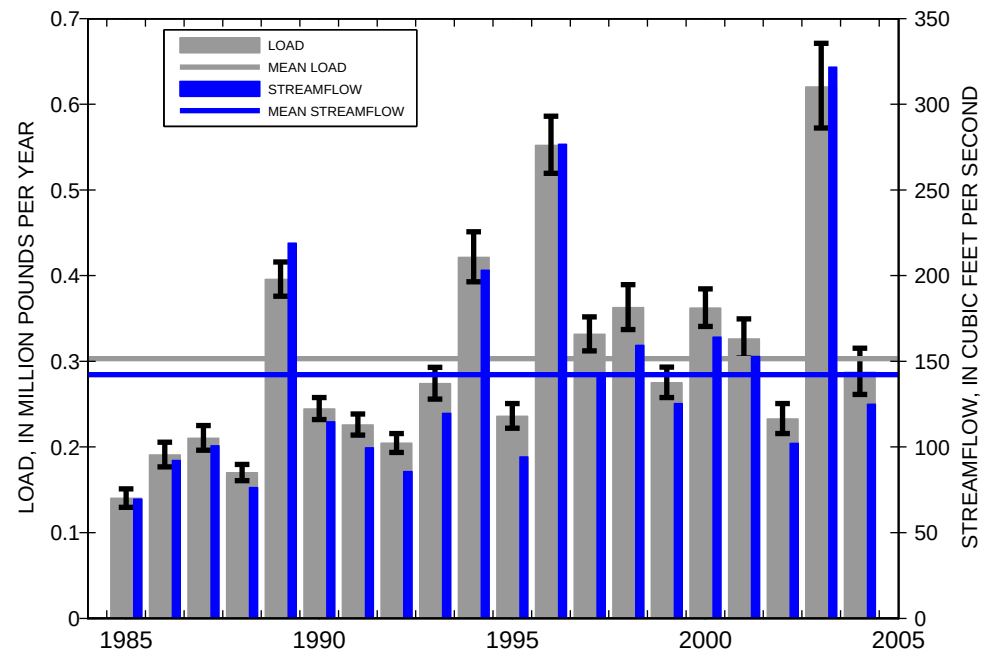
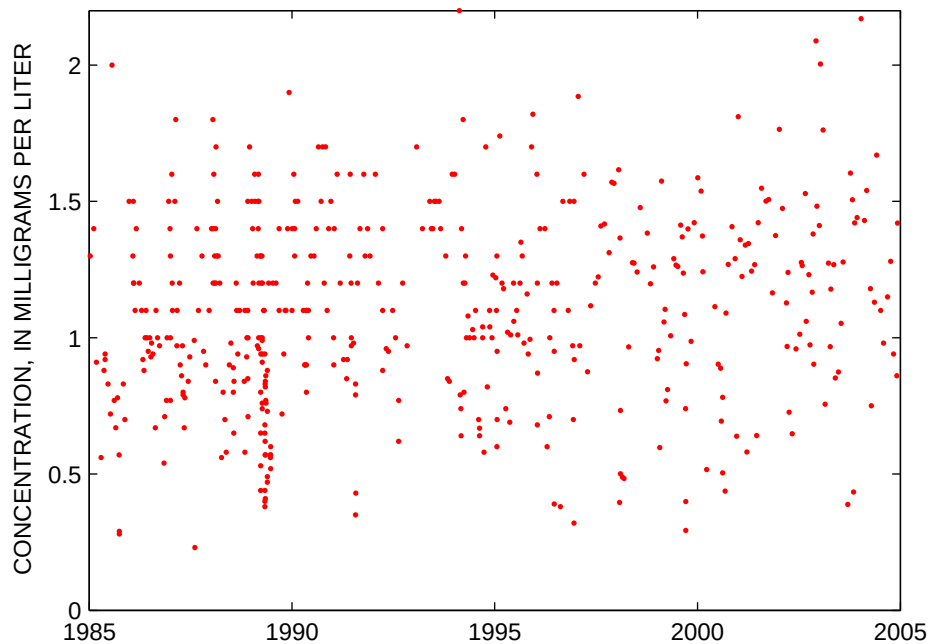
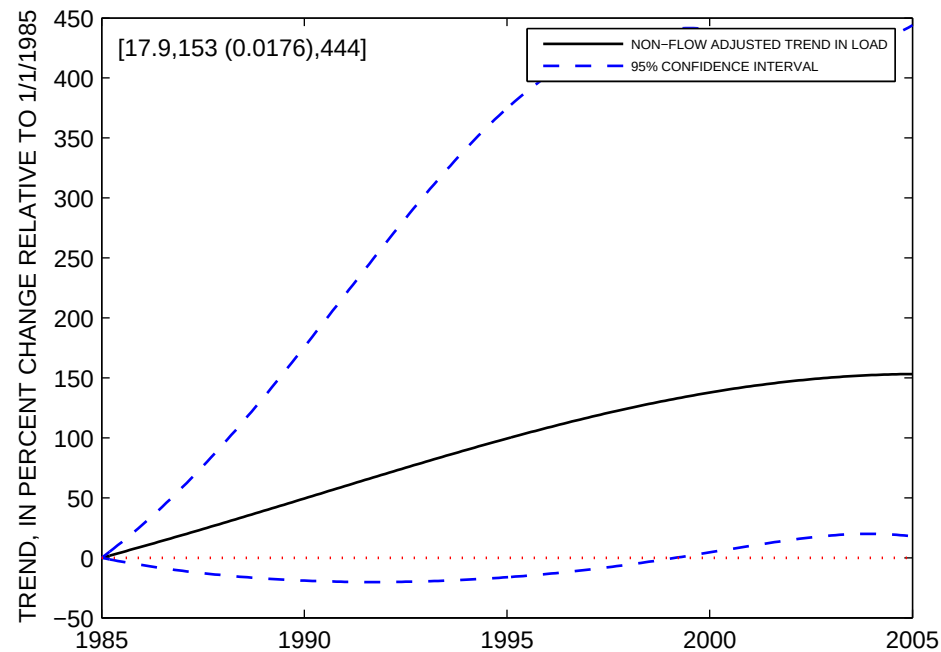
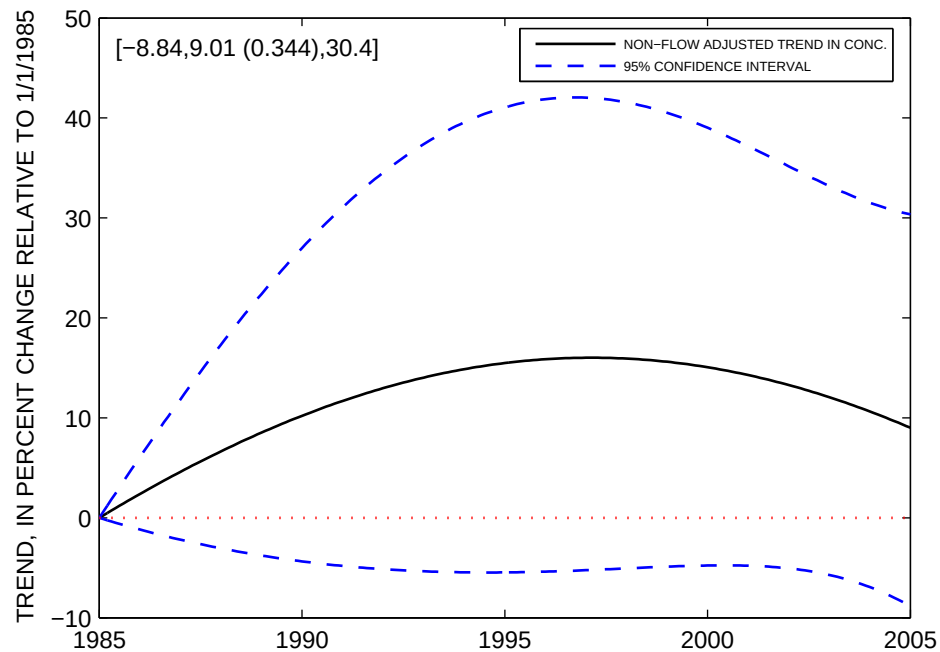
U.S. Geological Survey  
2006



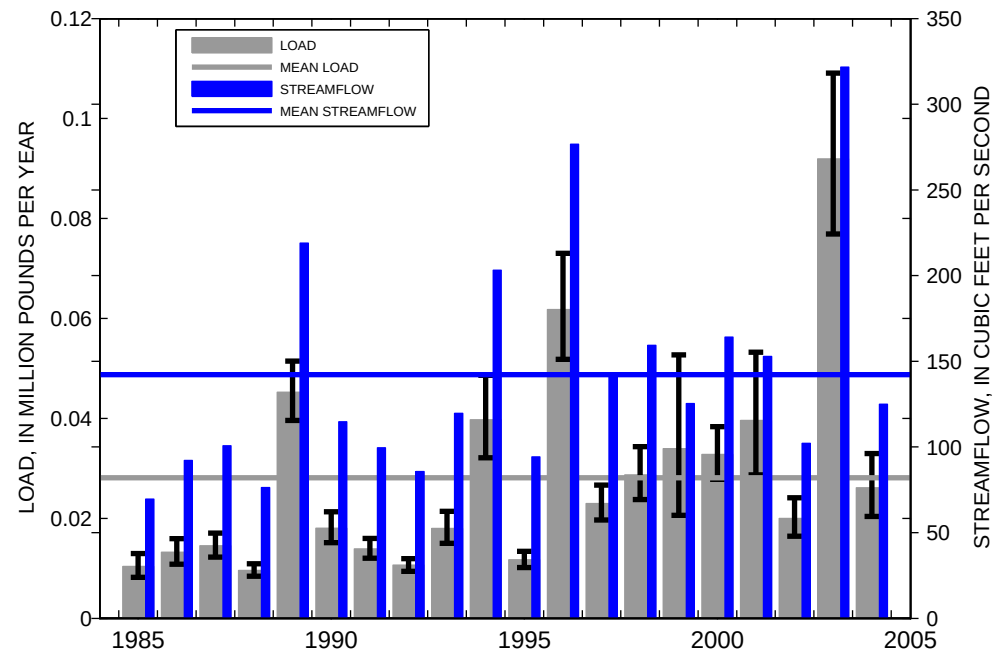
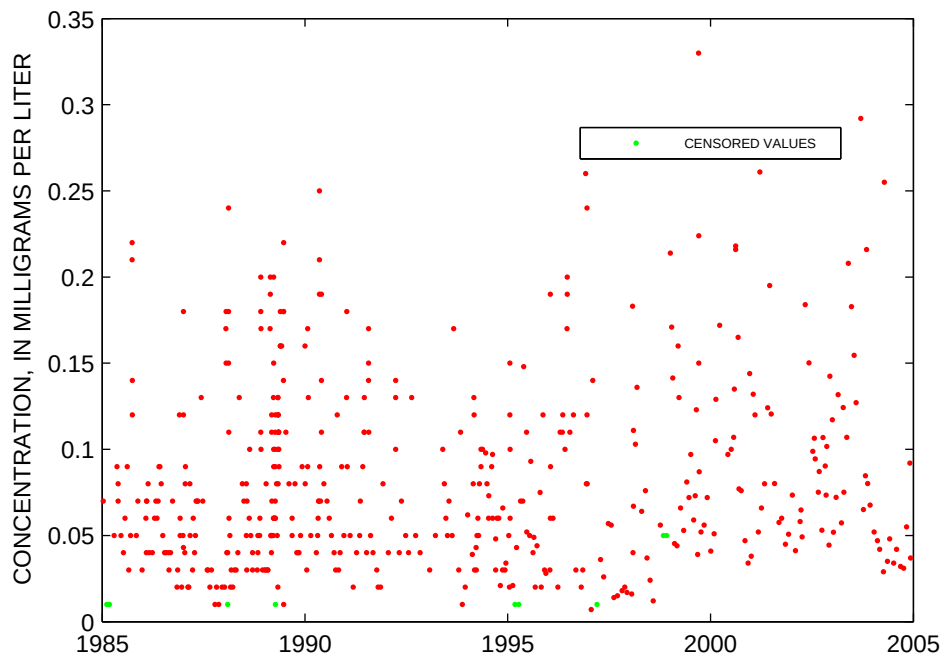
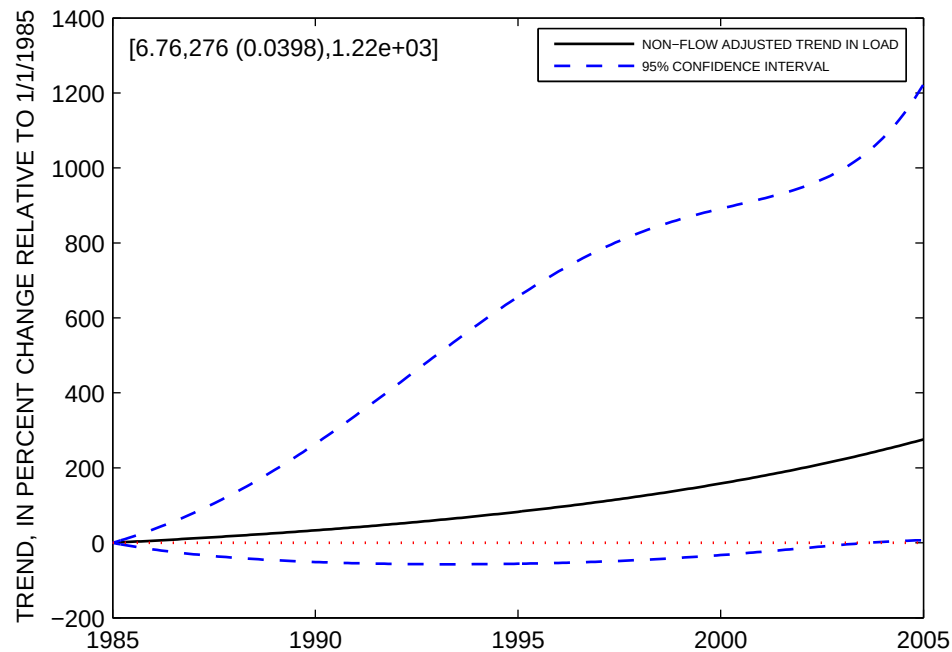
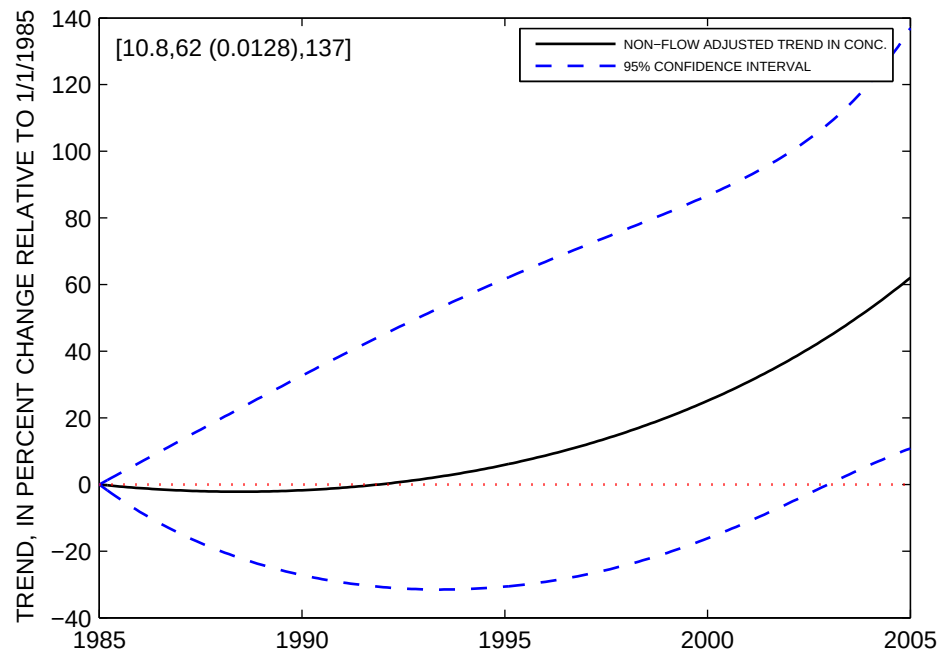
# 01491000: CHOPTANK RIVER NEAR GREENSBORO, MD: TOTAL NITROGEN



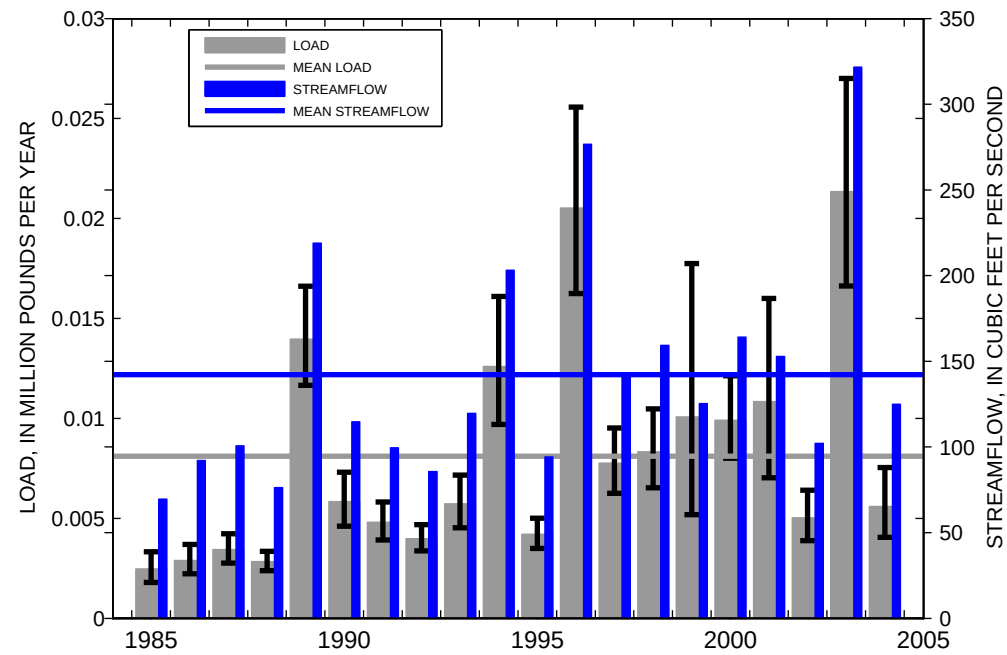
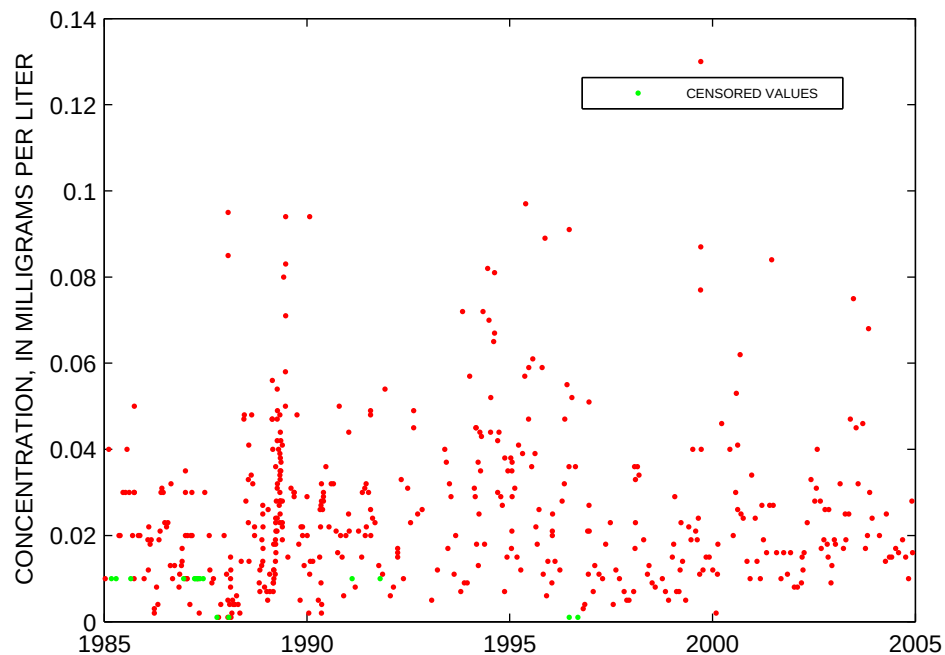
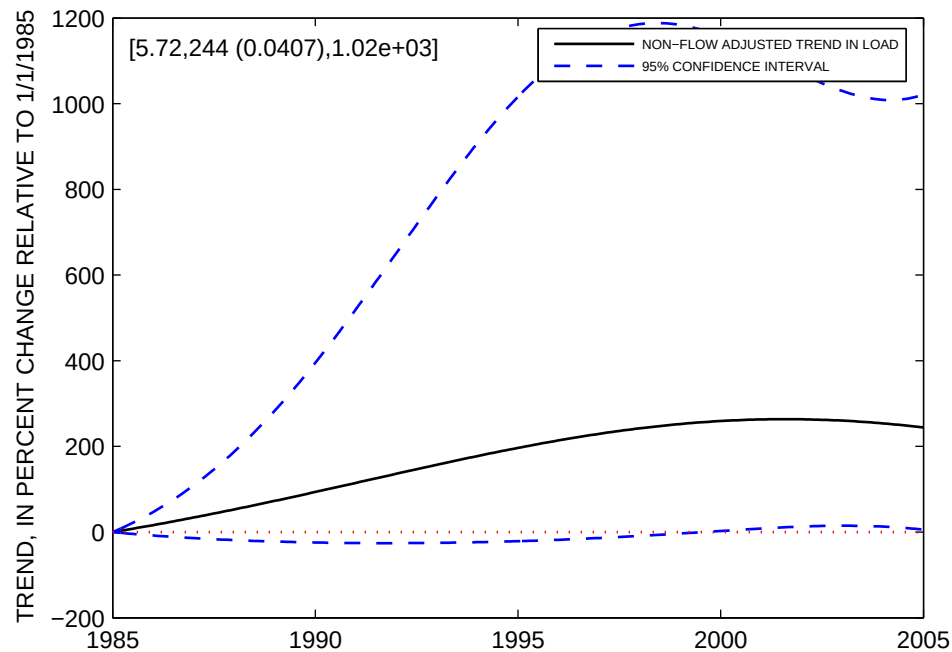
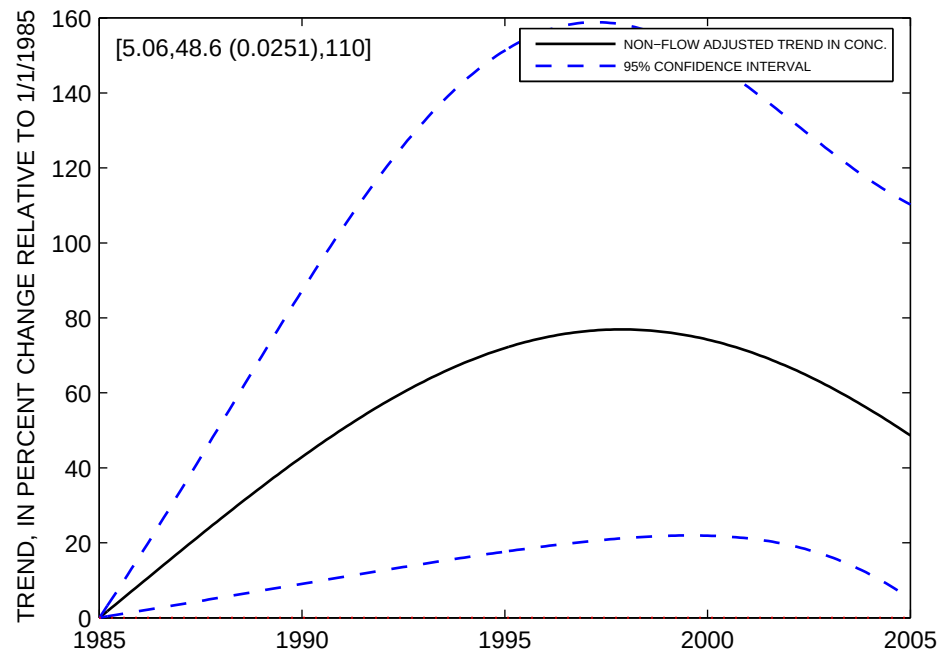
# 01491000: CHOPTANK RIVER NEAR GREENSBORO, MD: DISSOLVED NITRITE PLUS NITRATE



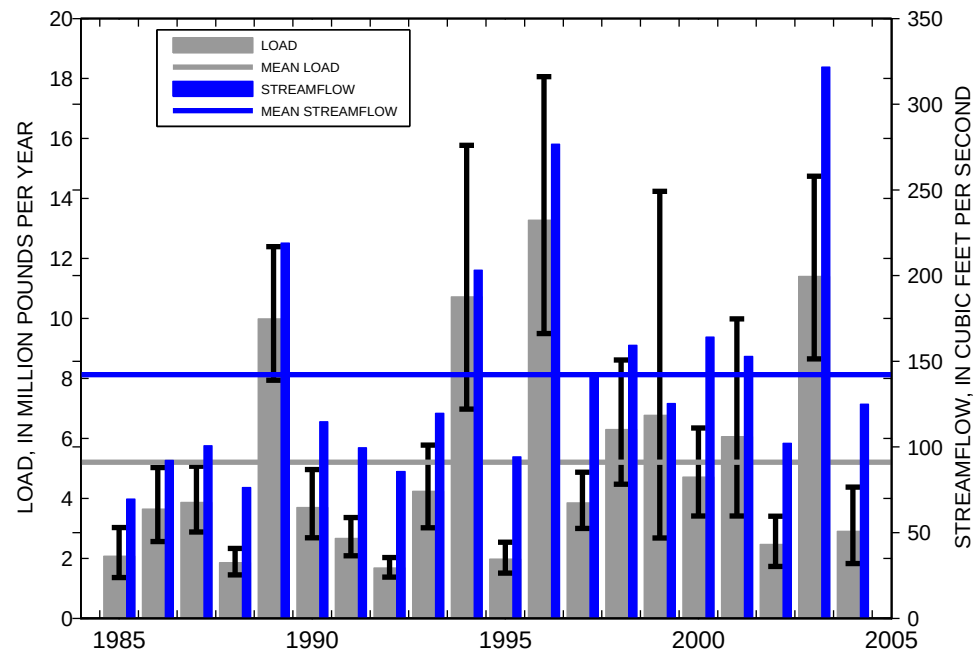
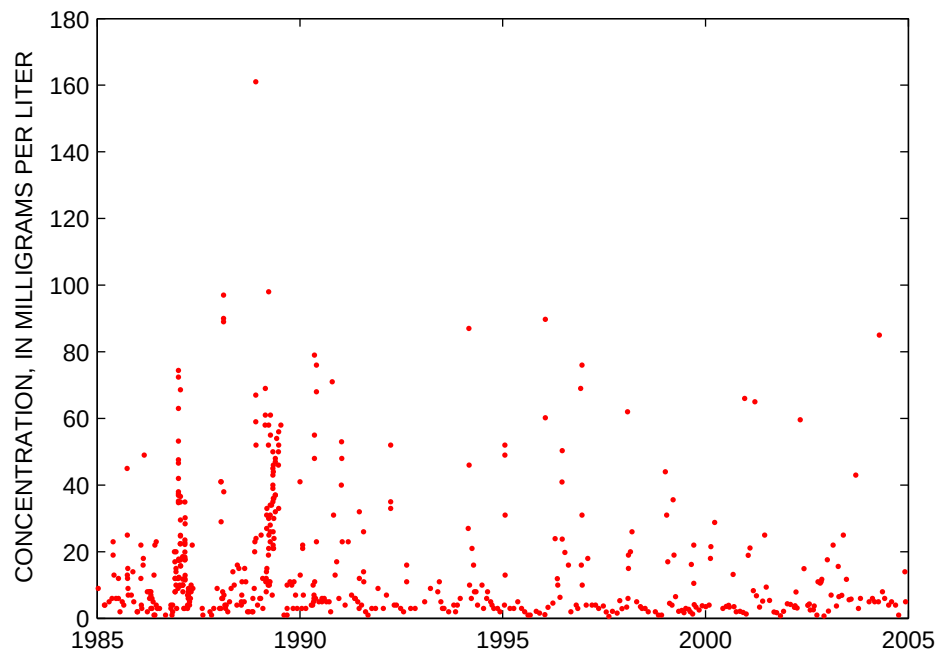
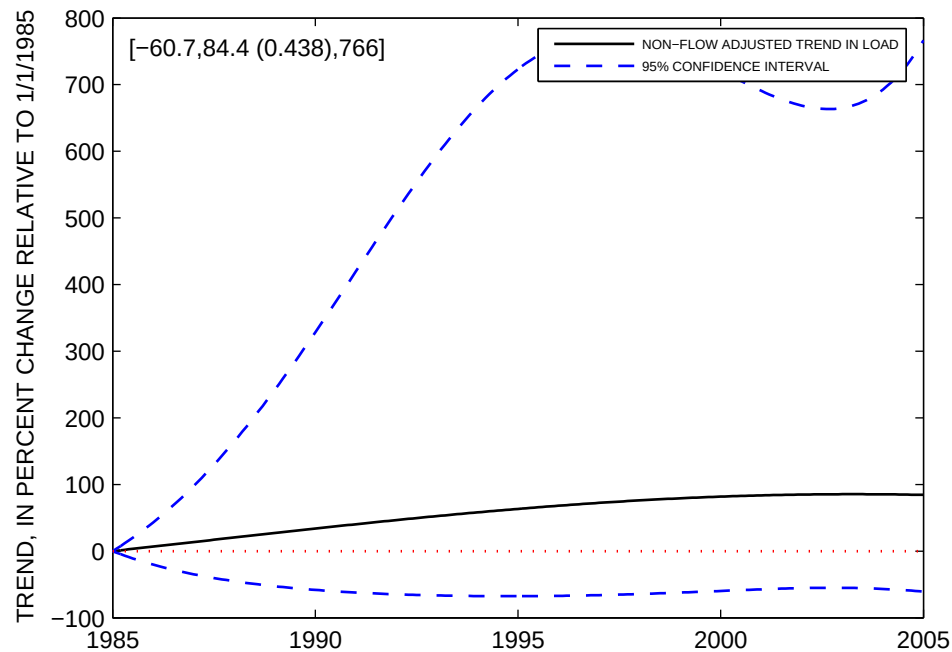
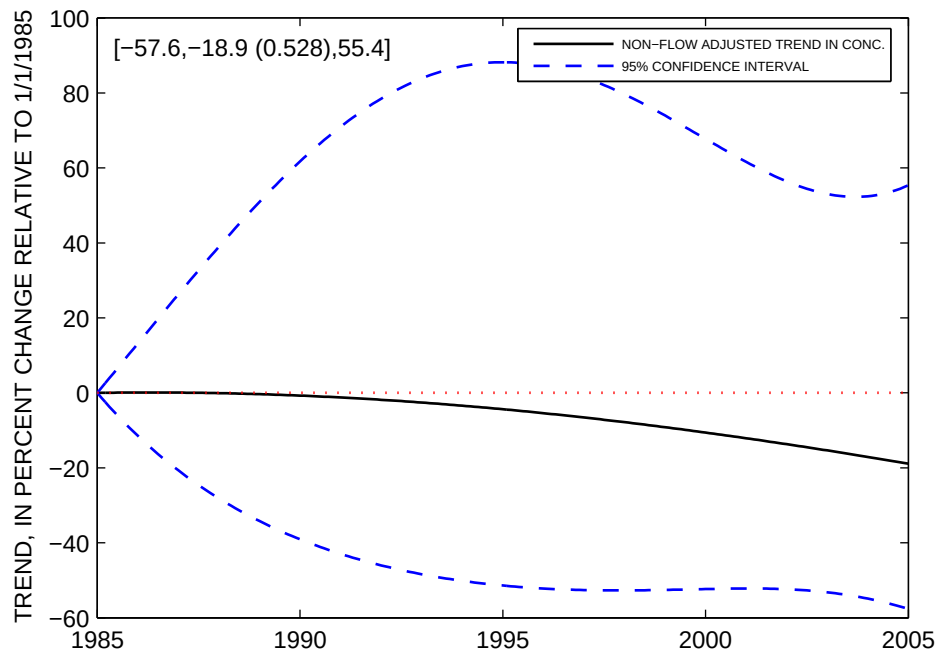
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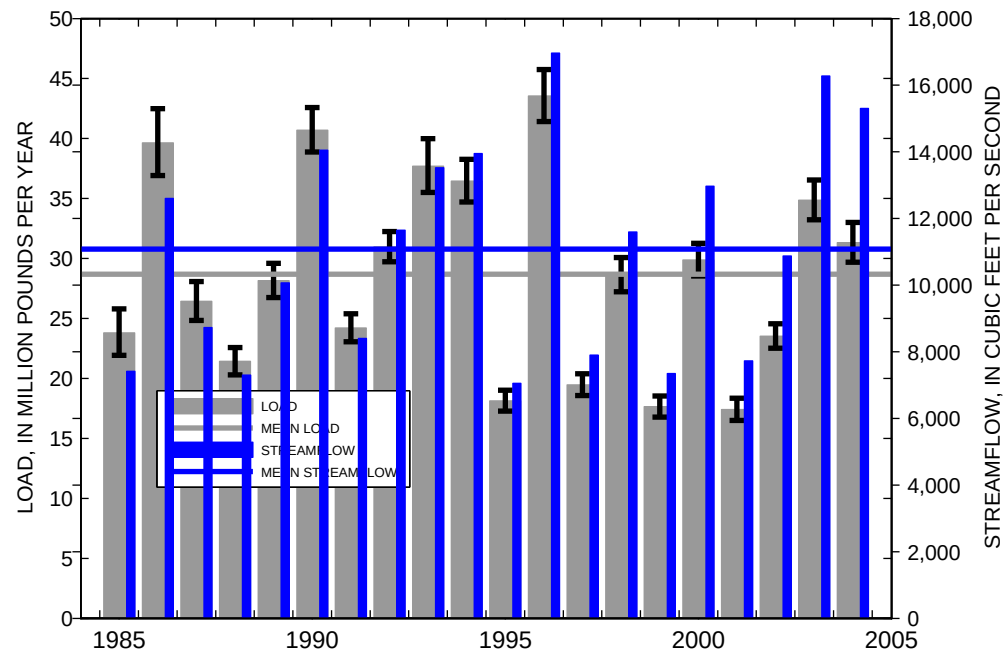
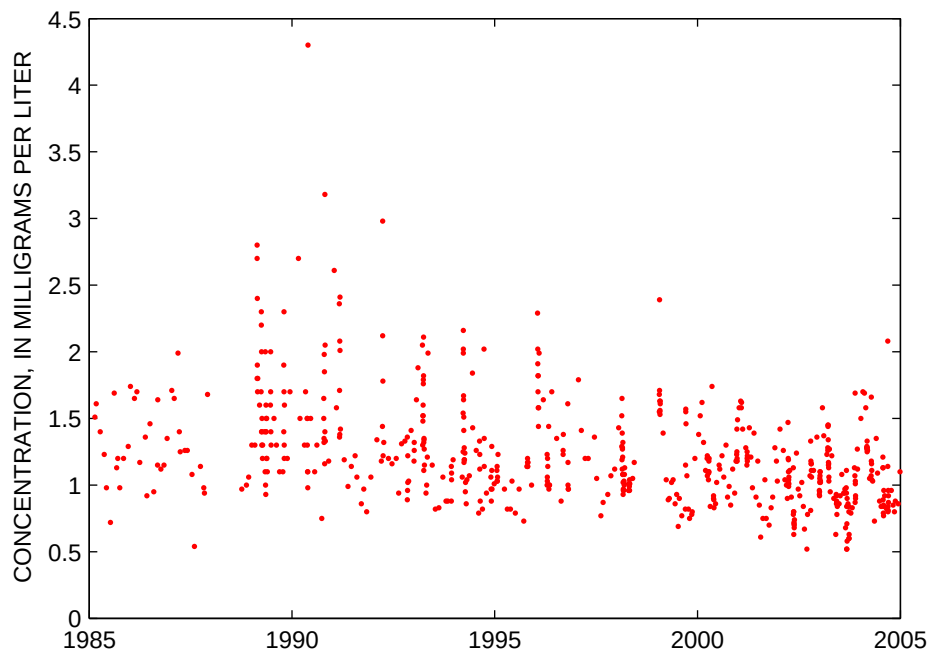
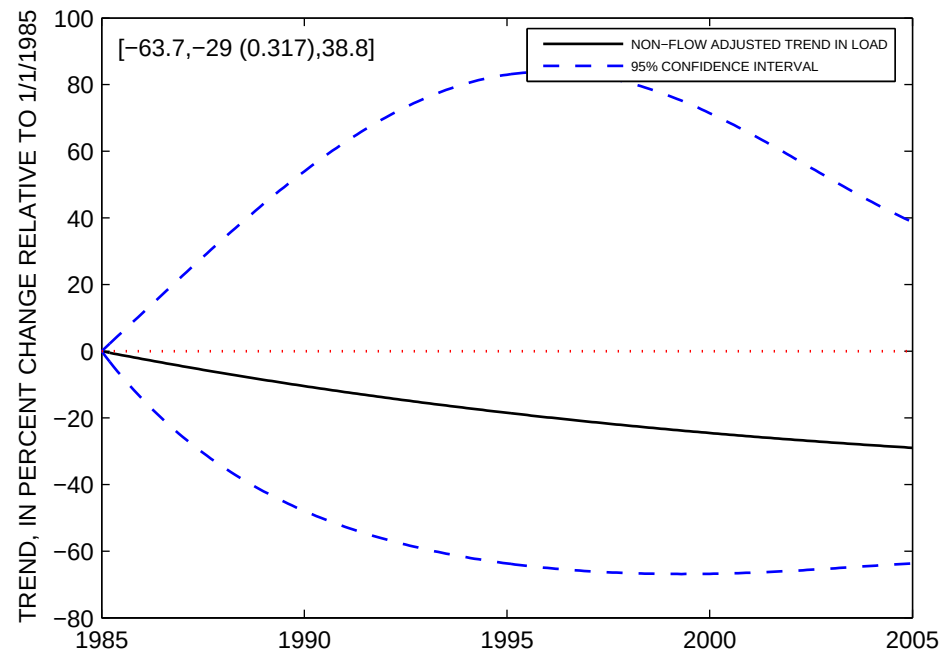
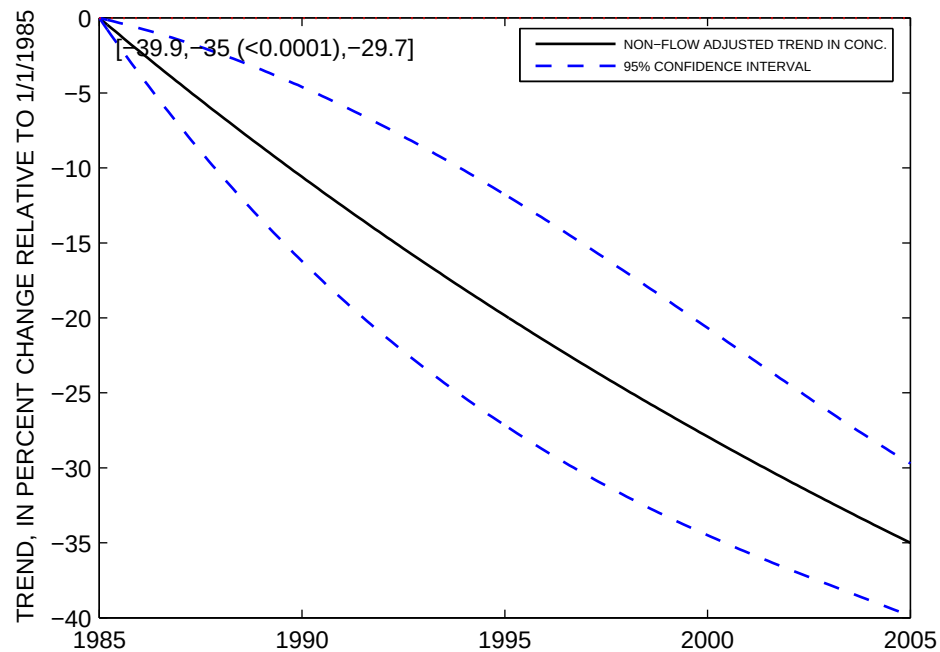
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# 01491000: CHOPTANK RIVER NEAR GREENSBORO, MD: SEDIMENT

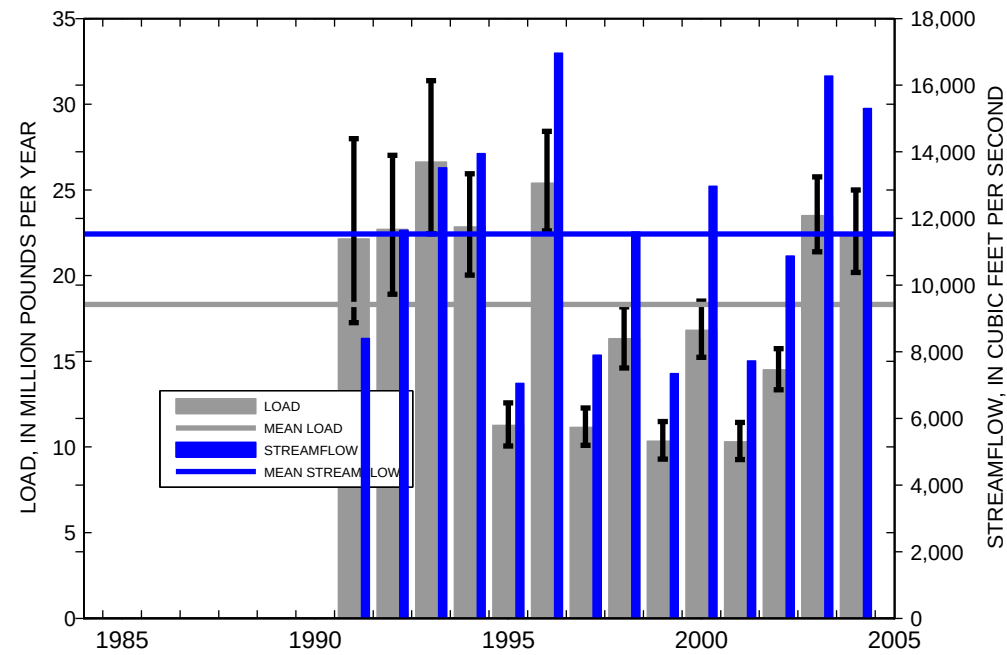
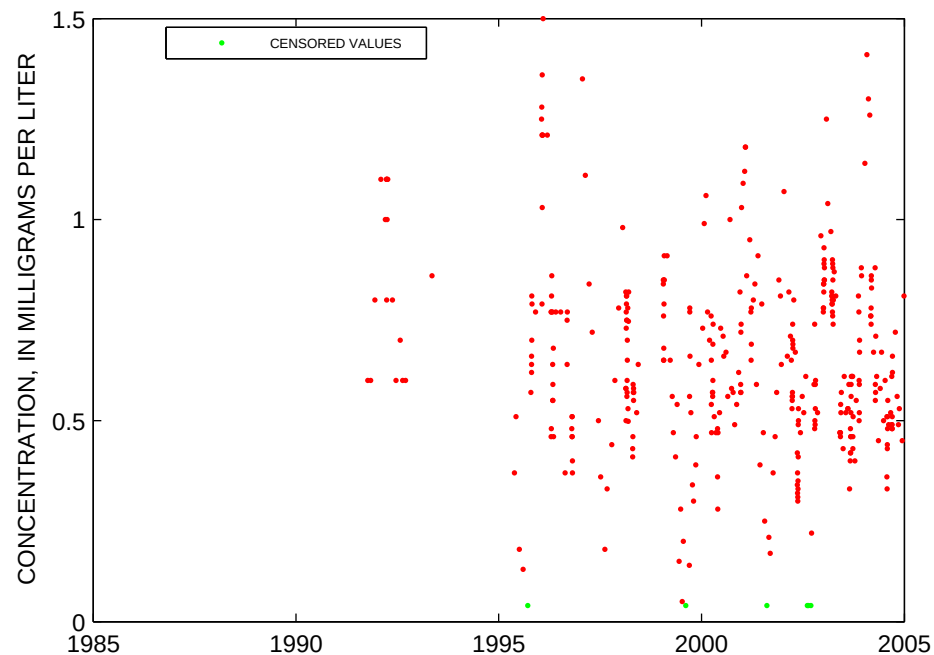
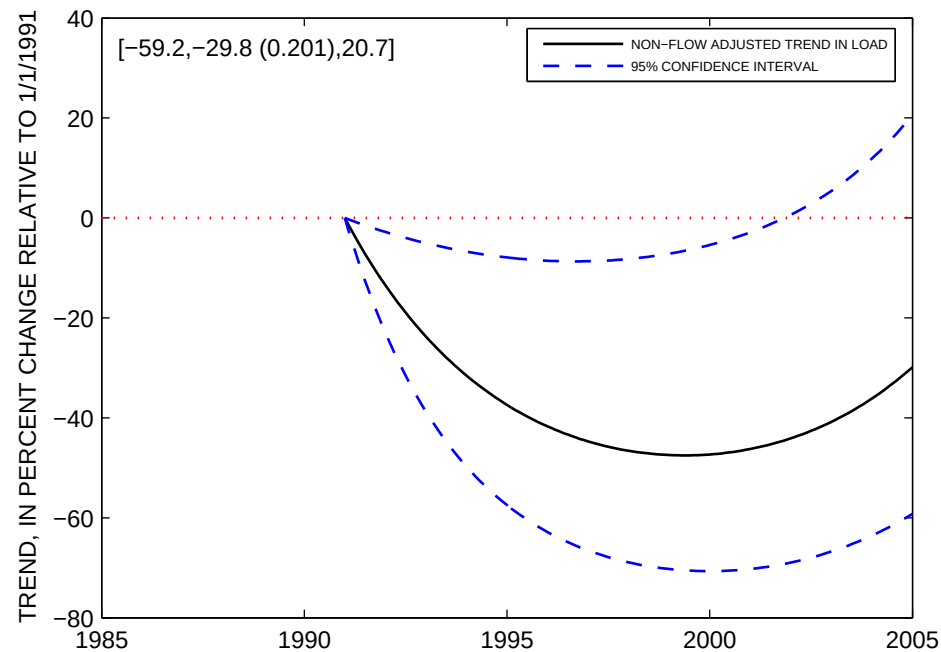
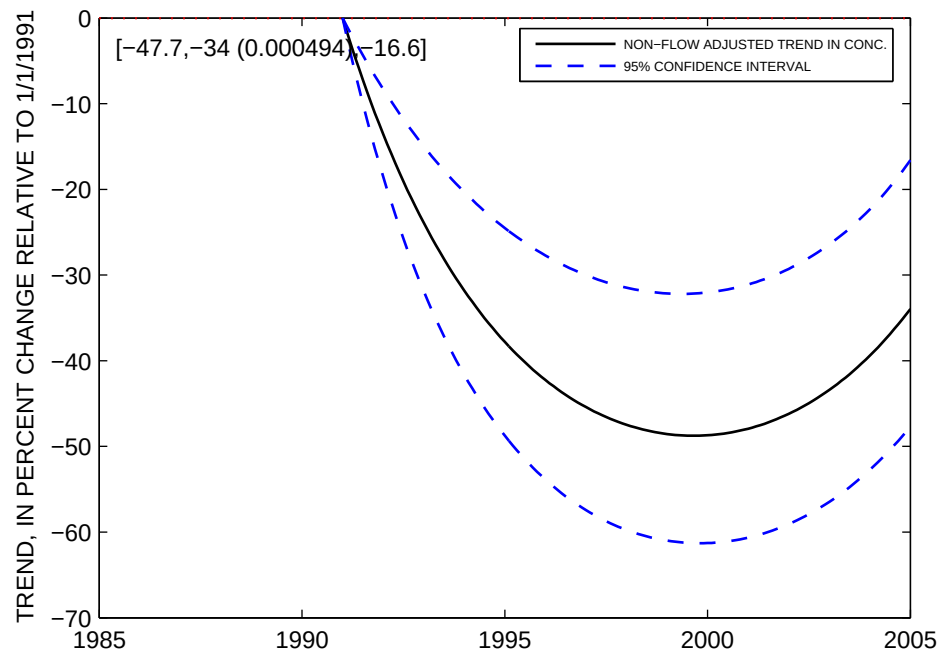


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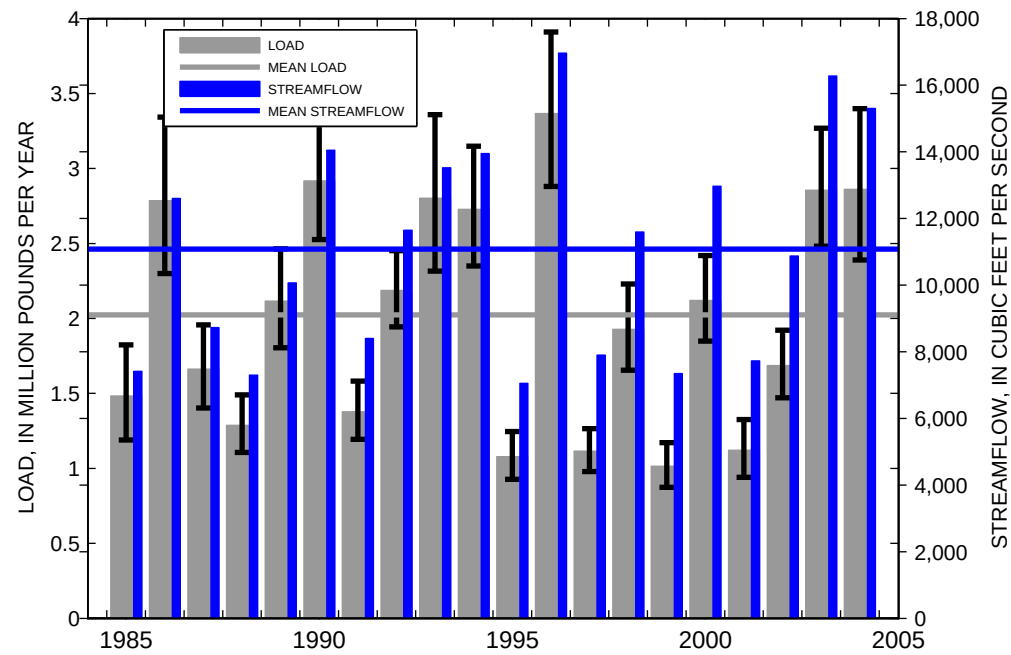
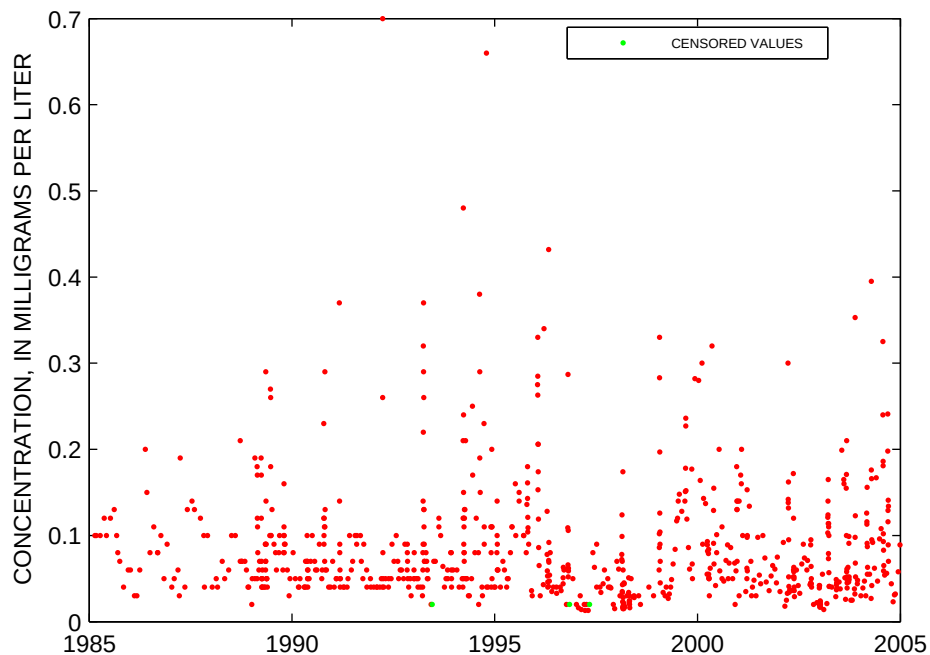
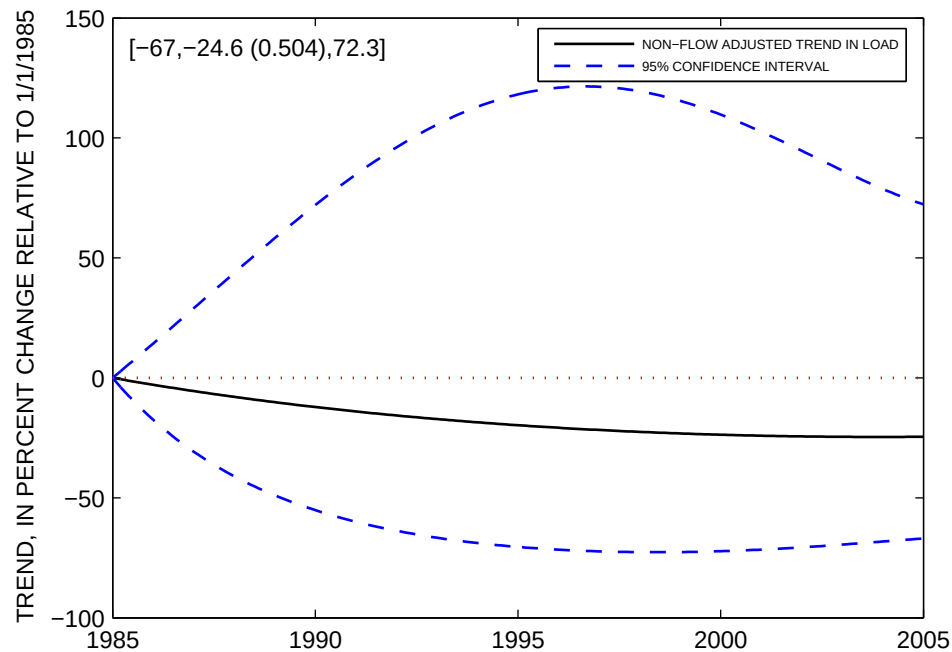
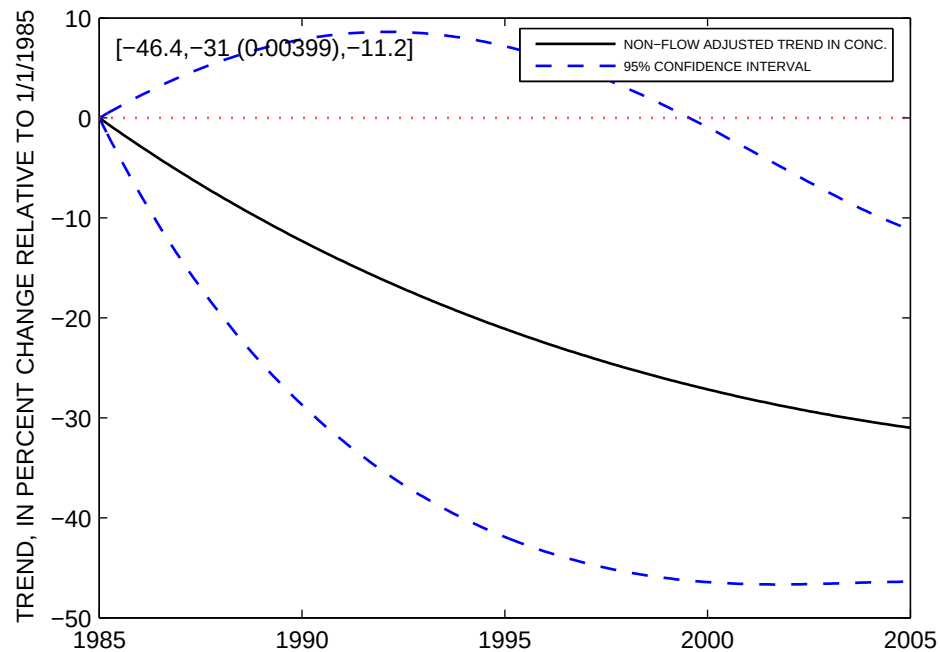




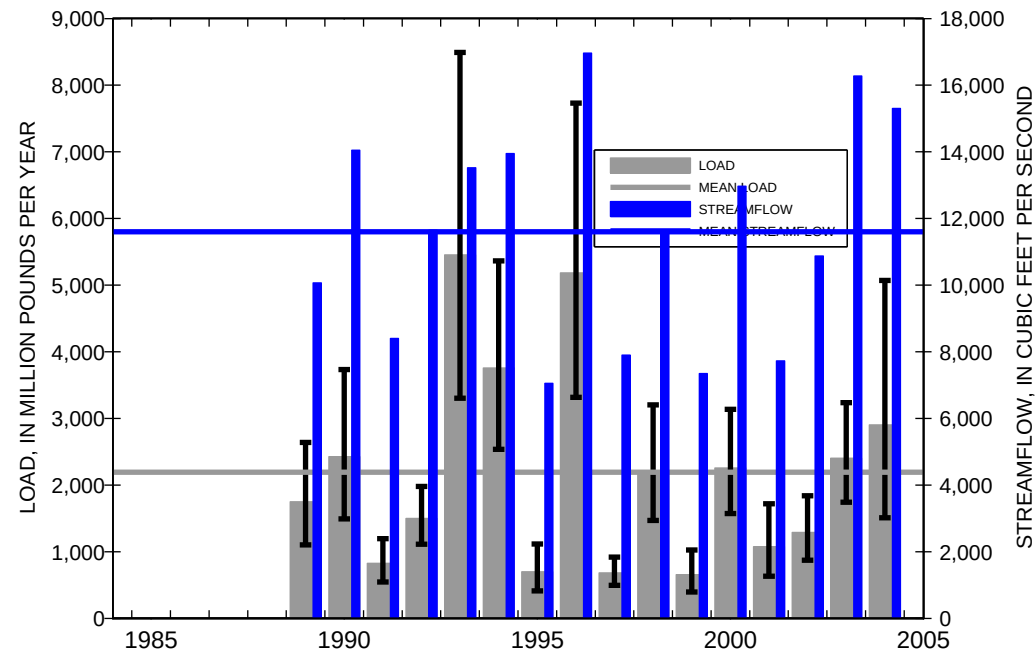
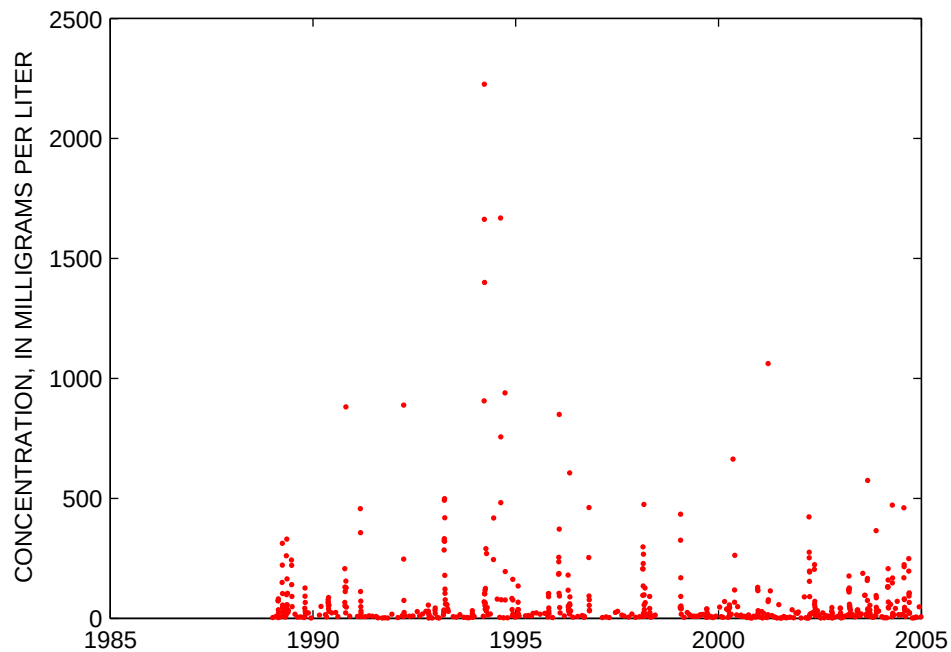
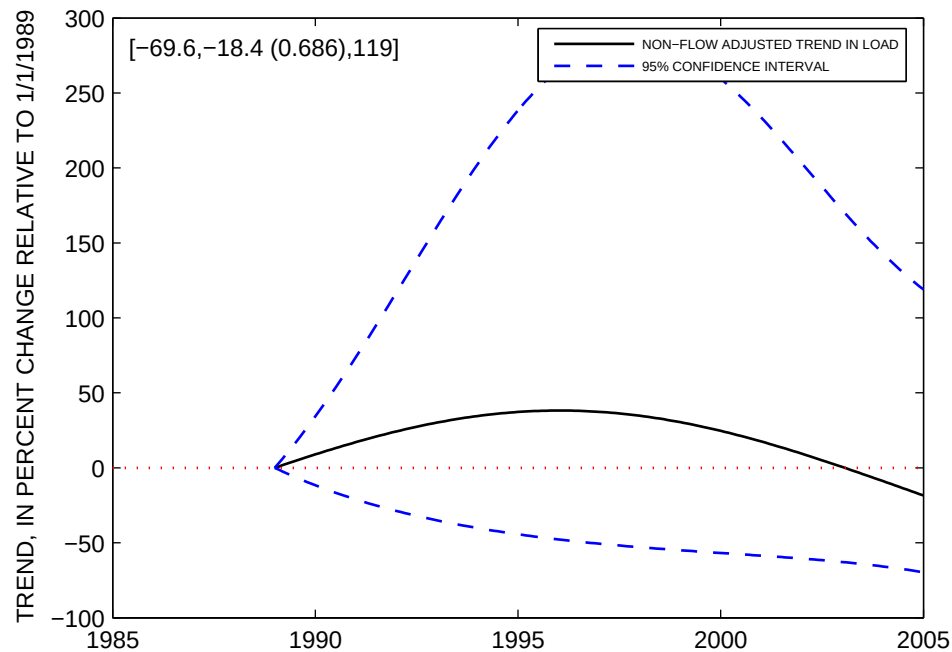
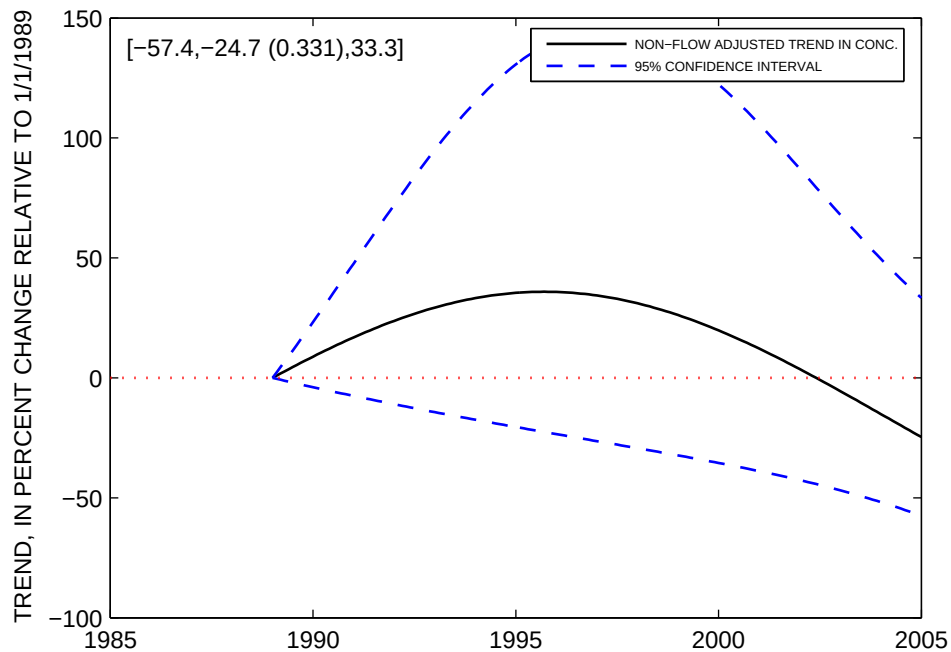
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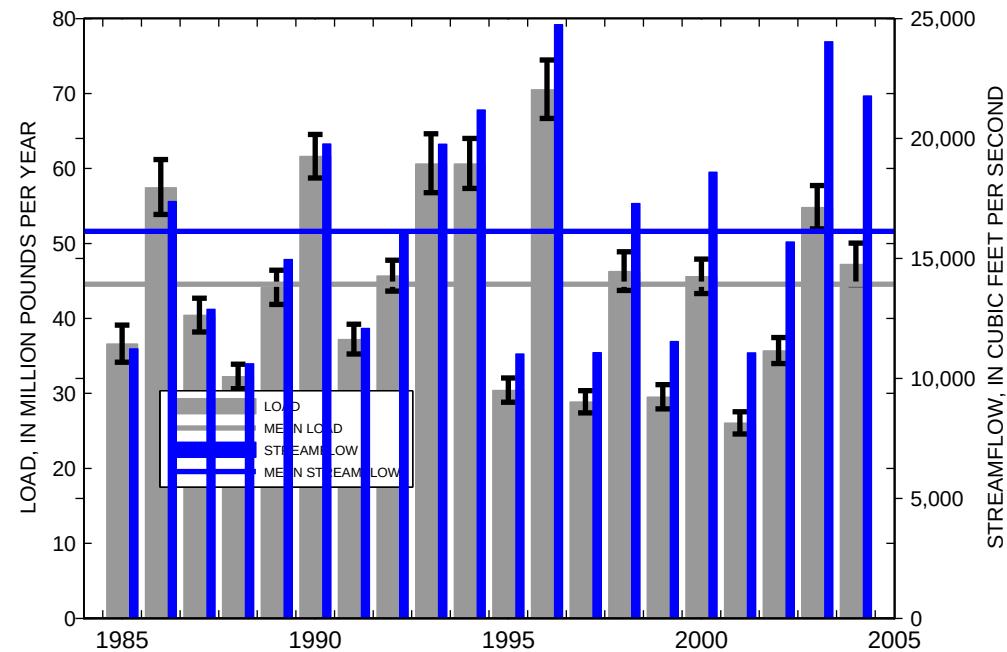
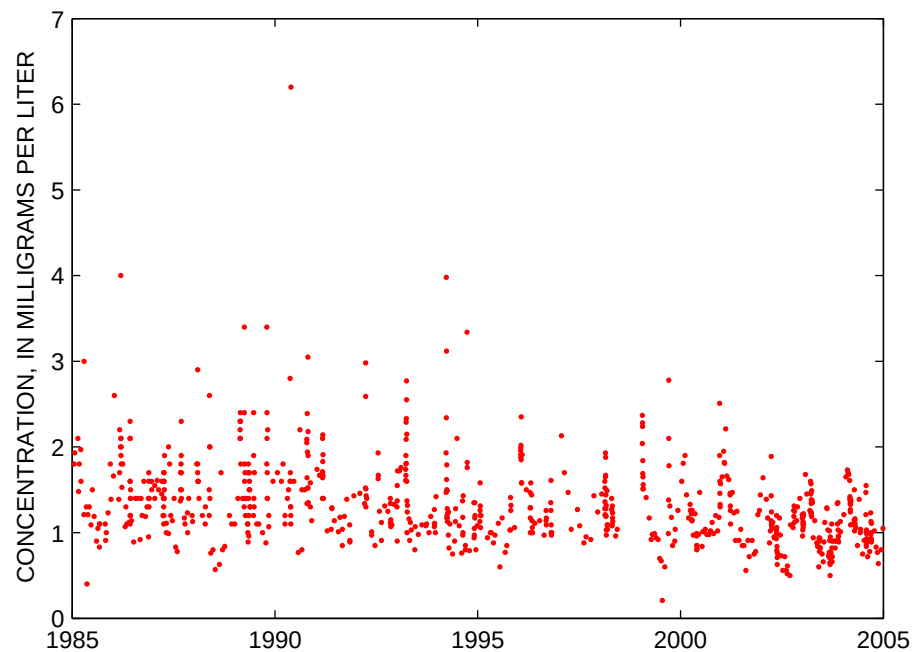
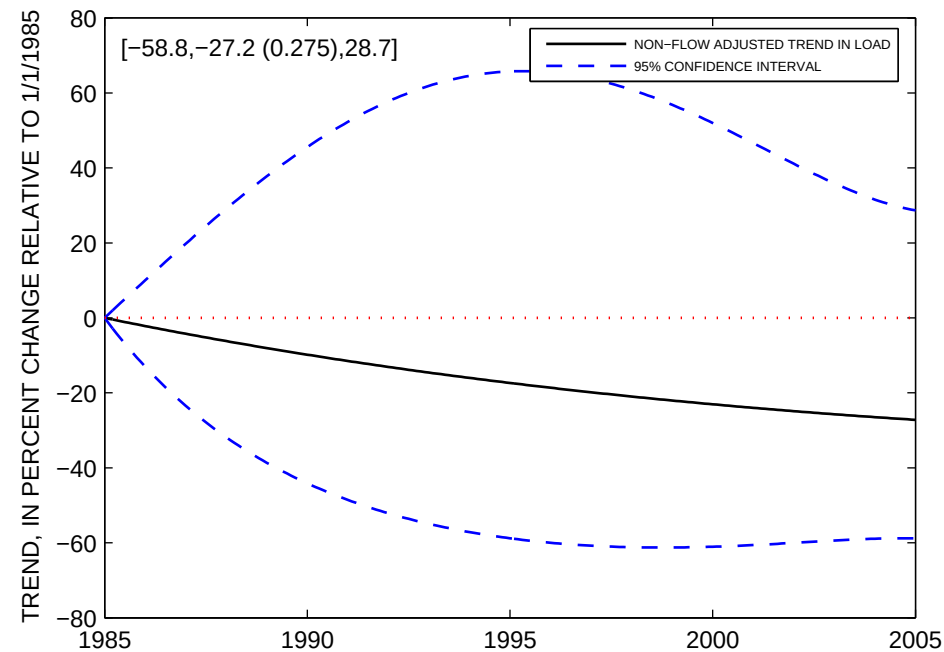
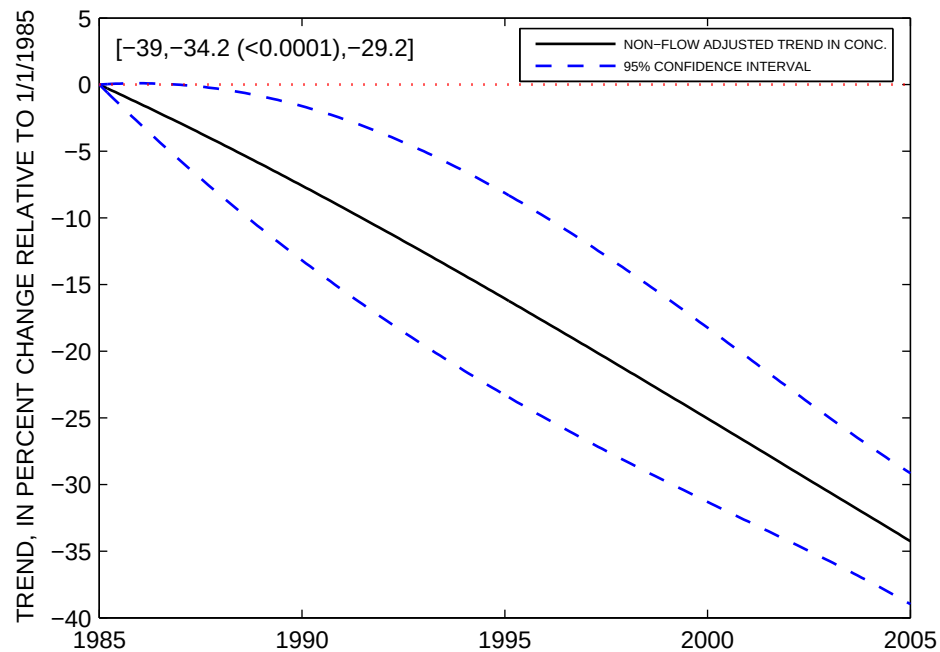
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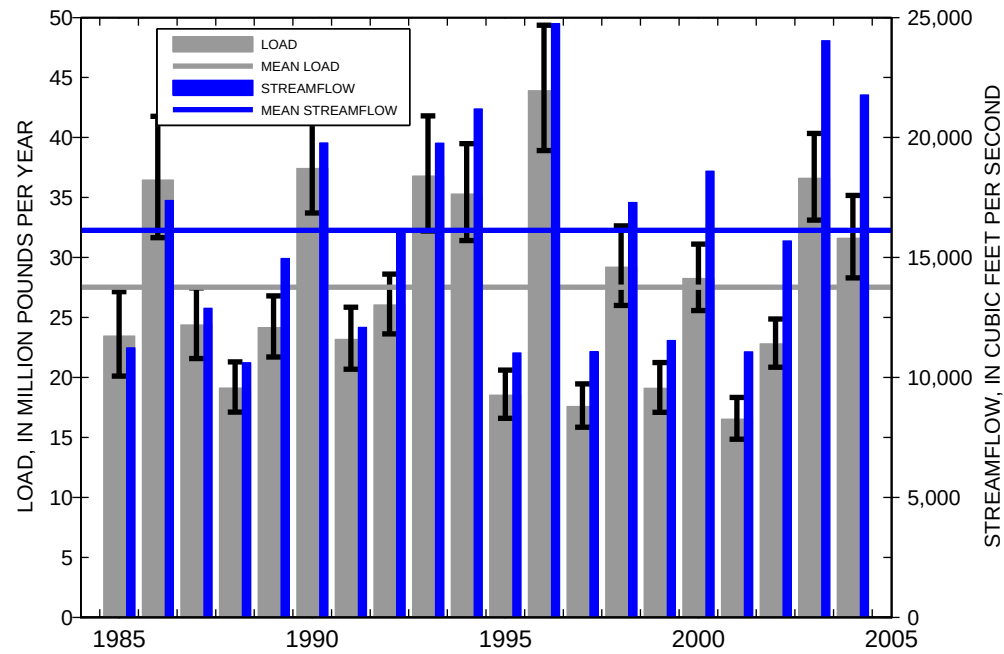
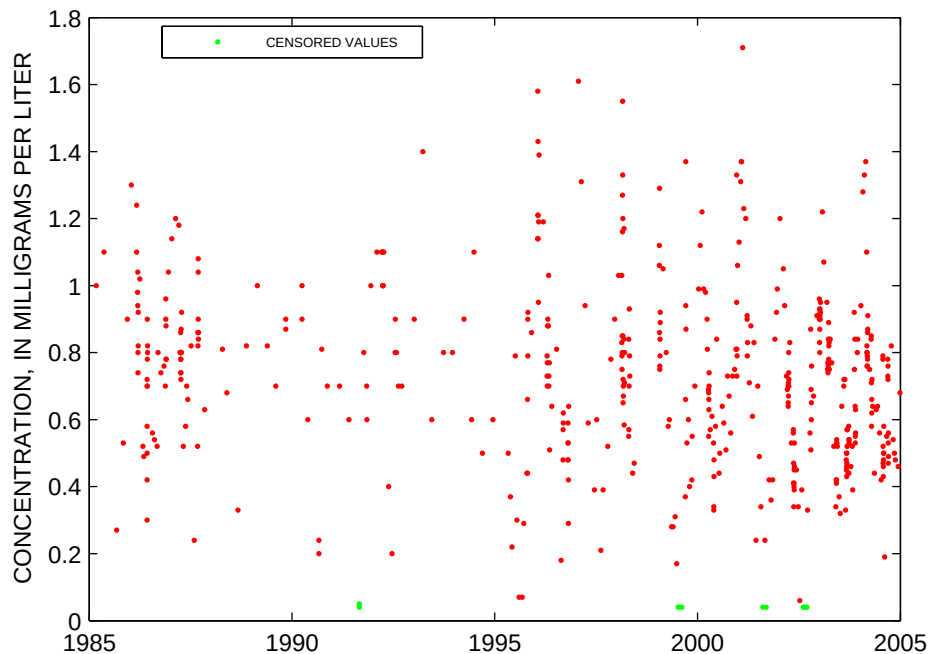
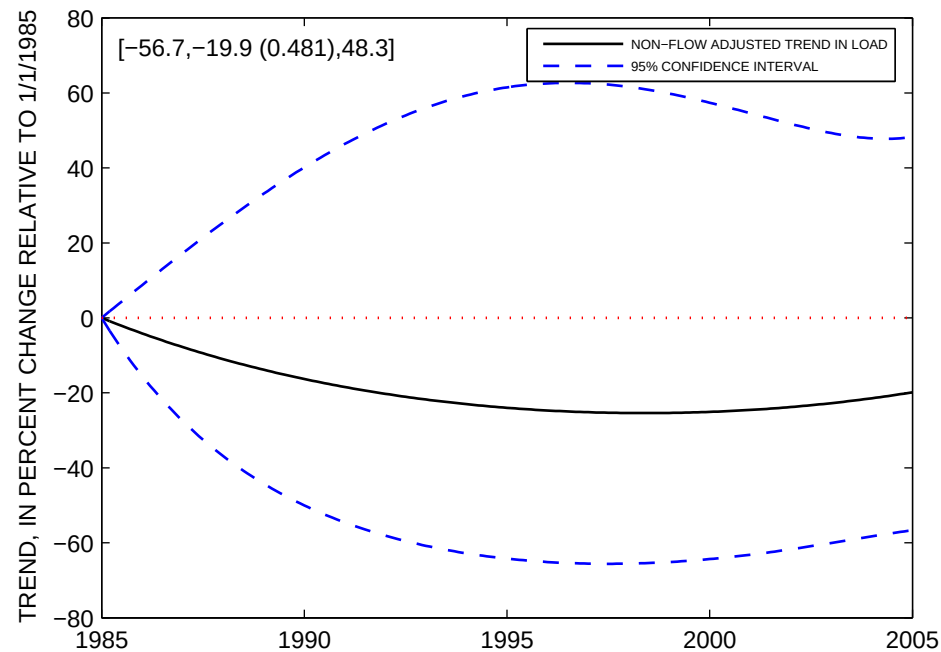
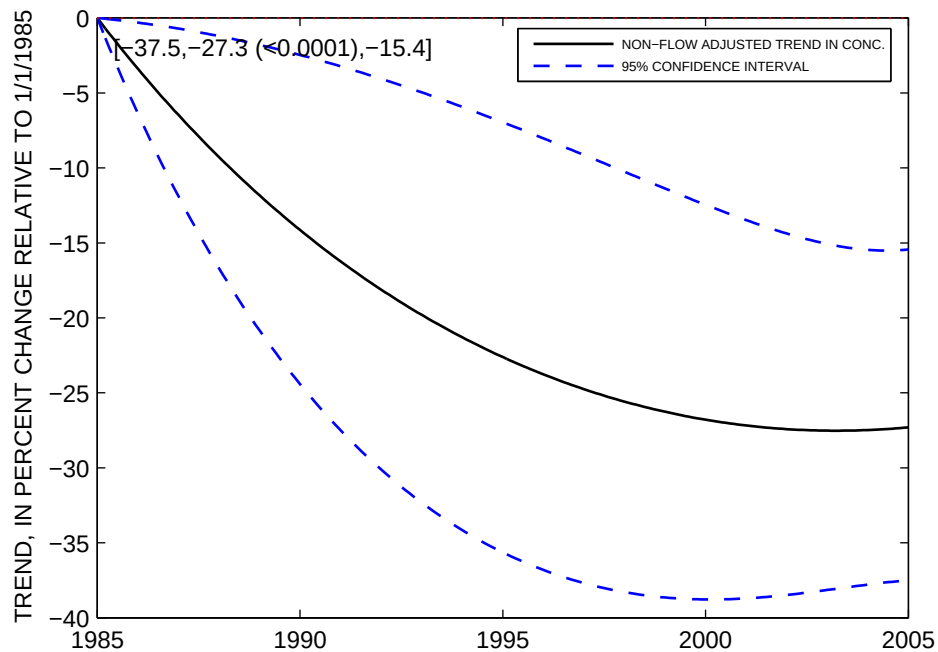
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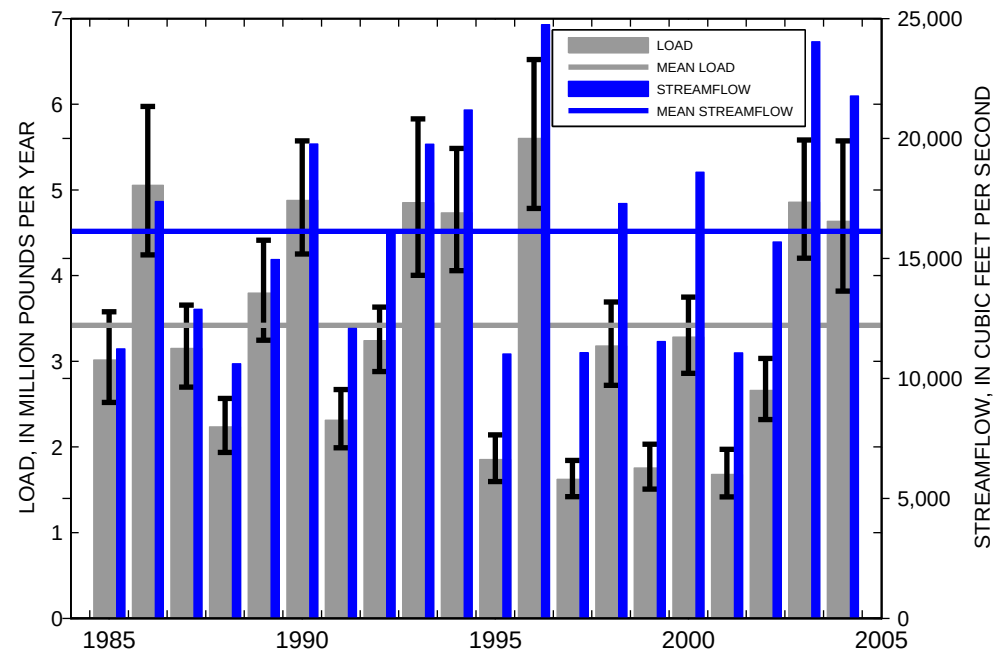
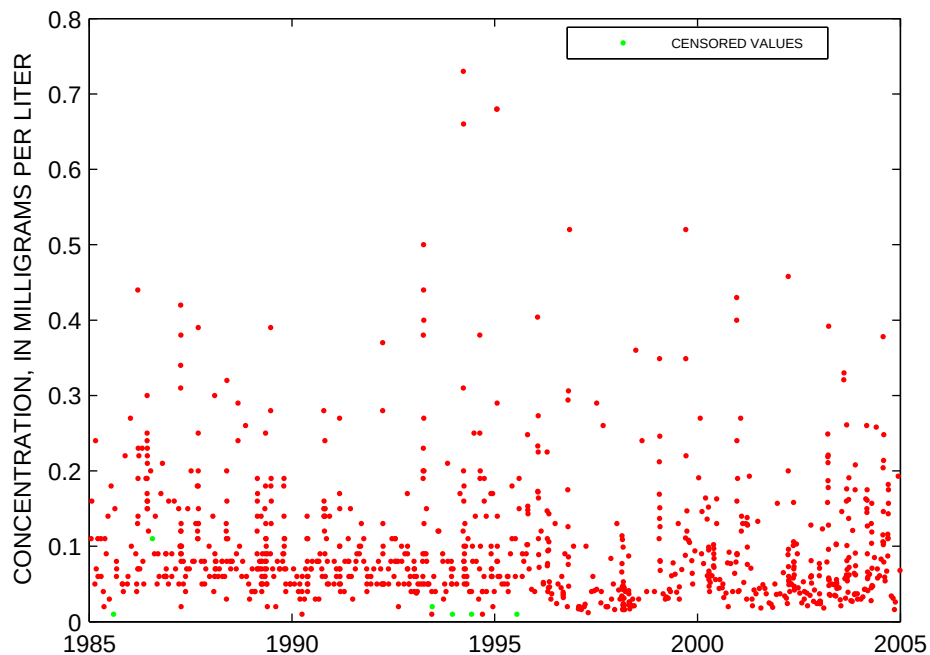
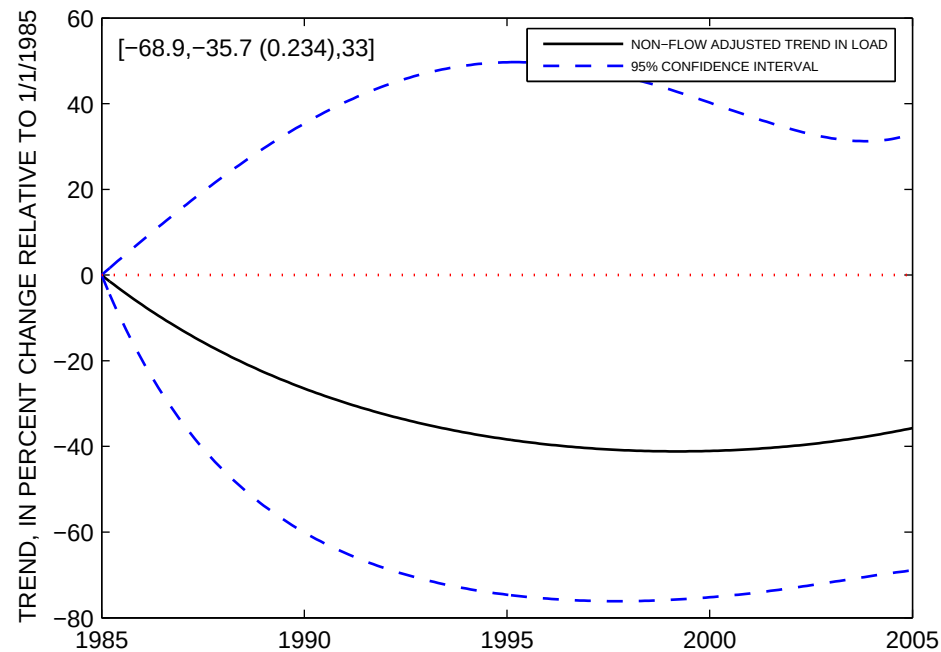
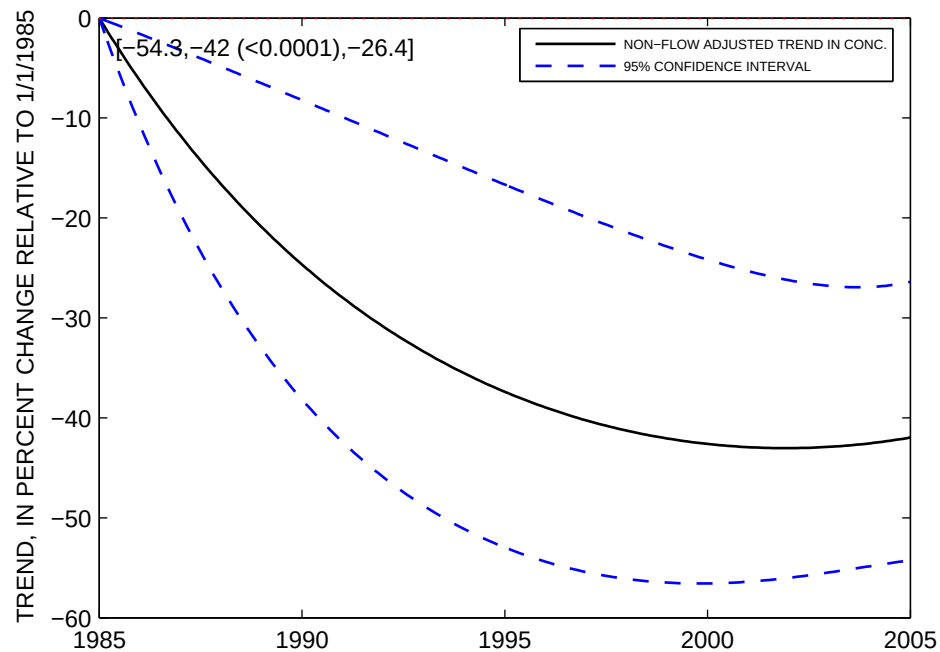
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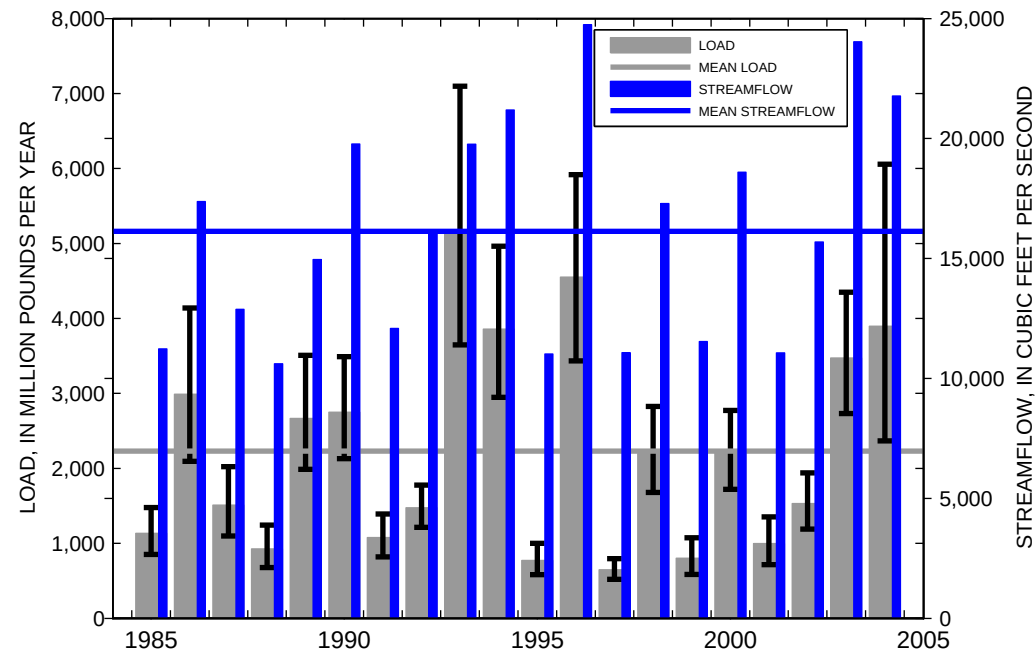
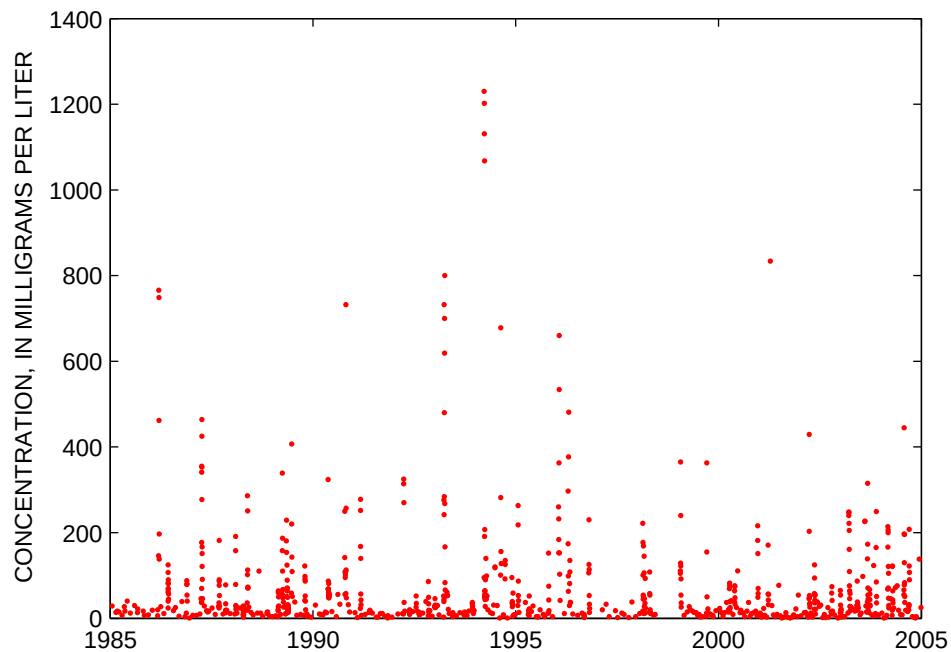
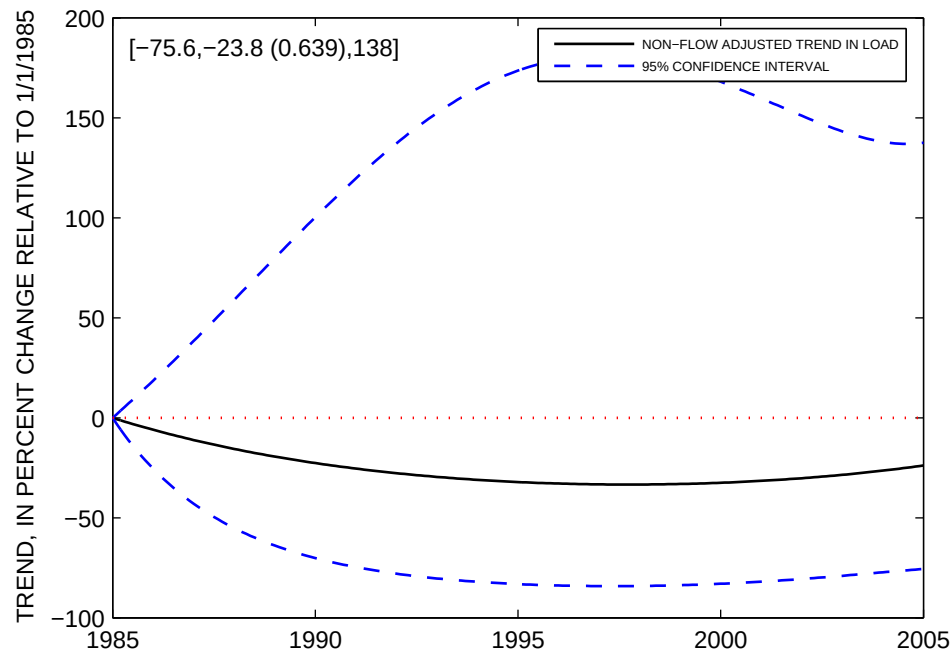
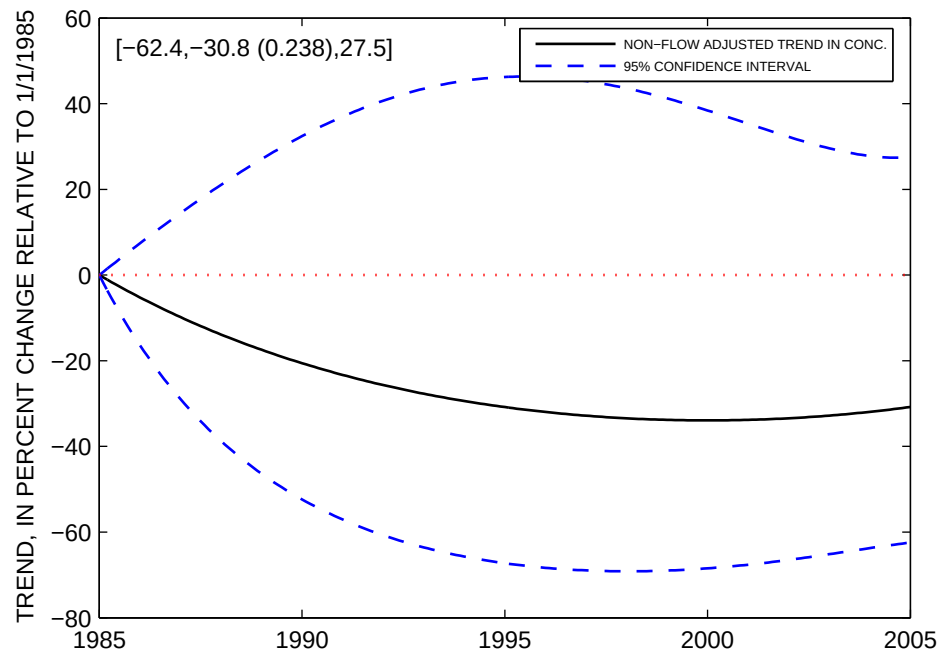
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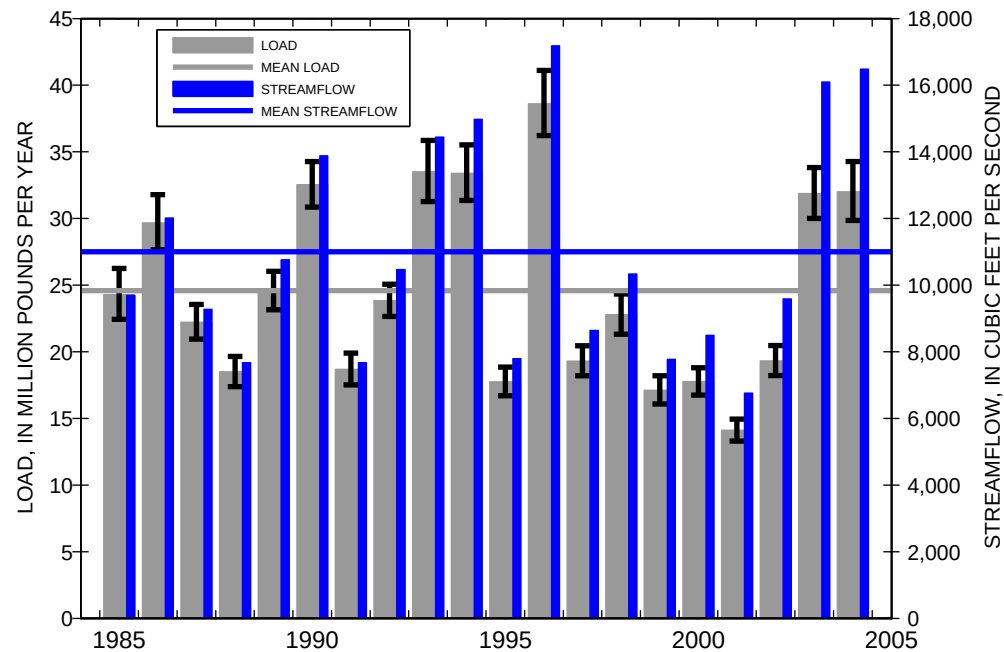
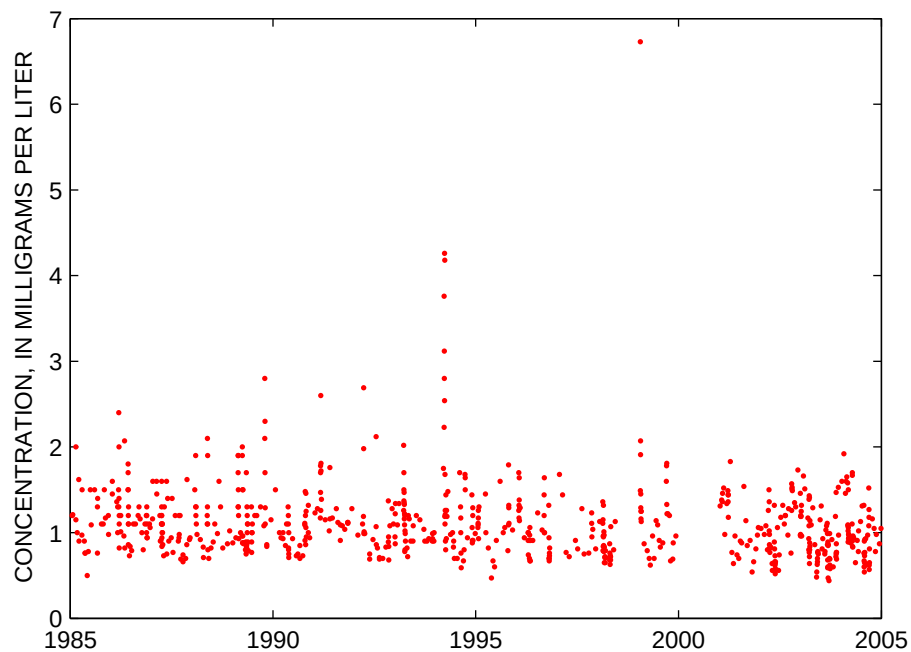
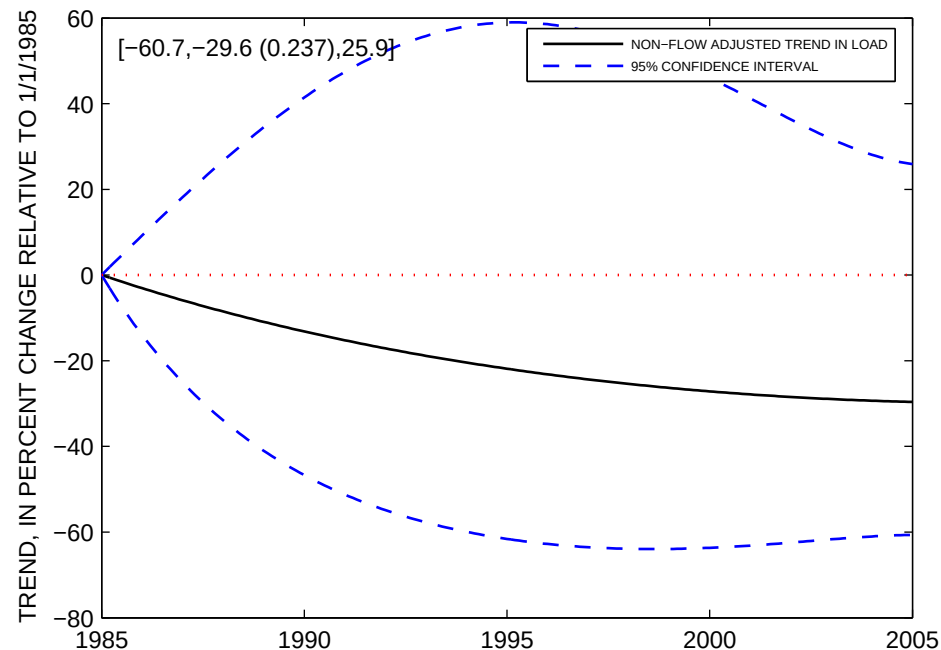
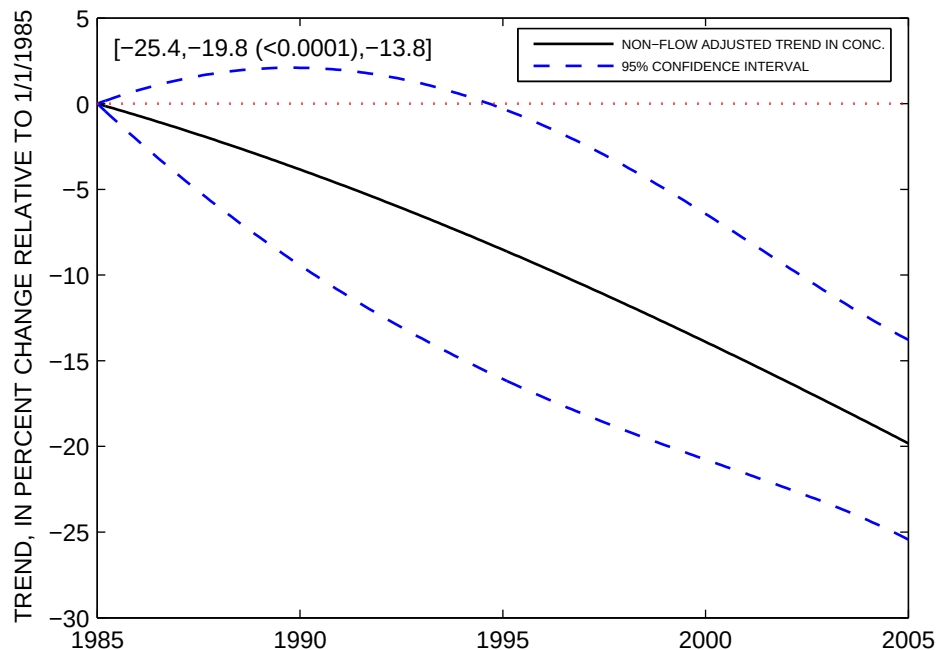
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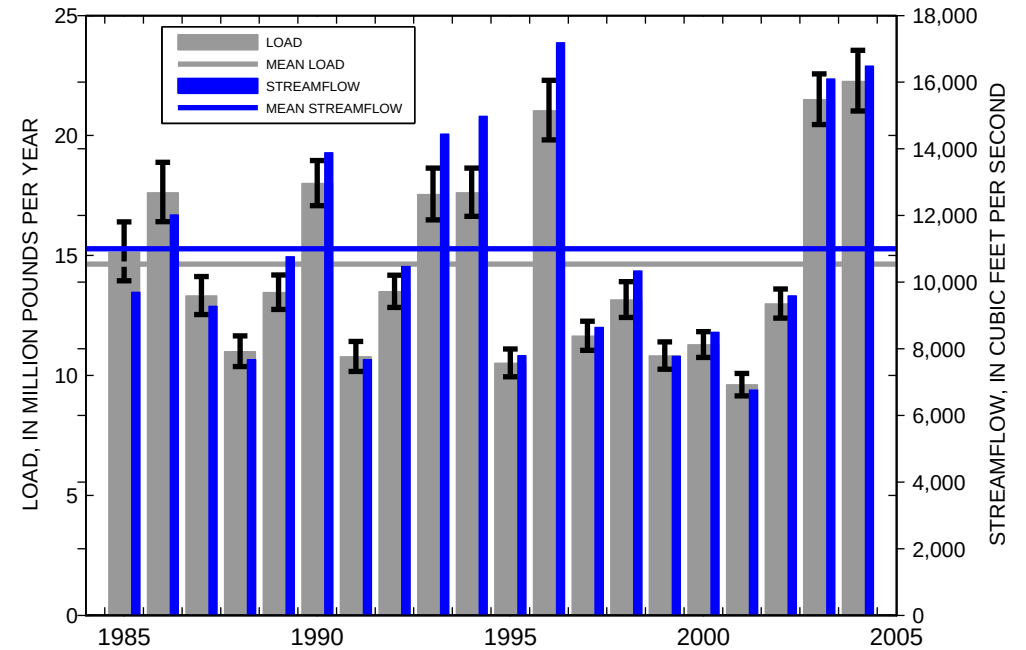
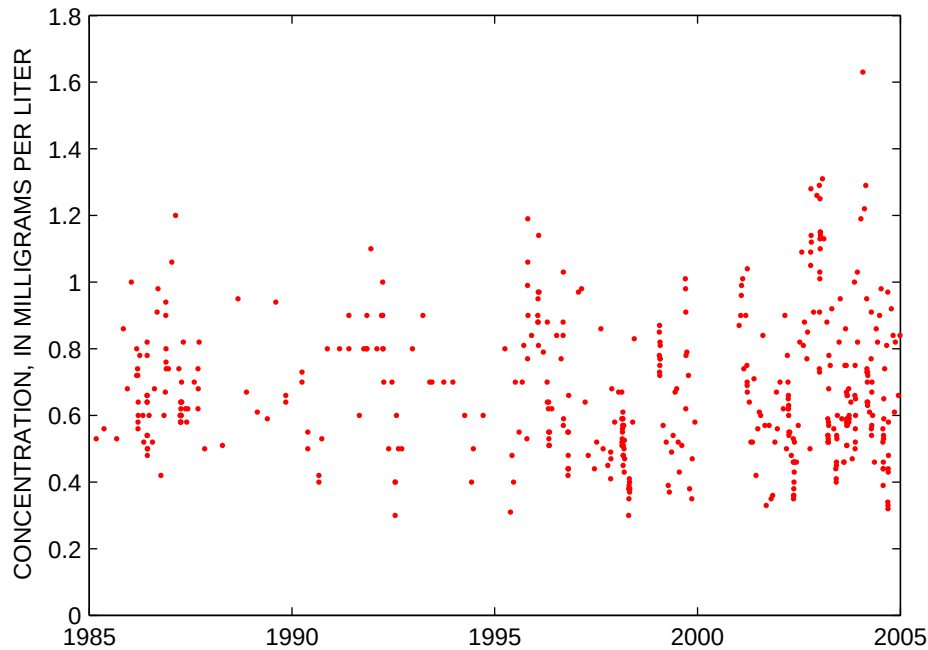
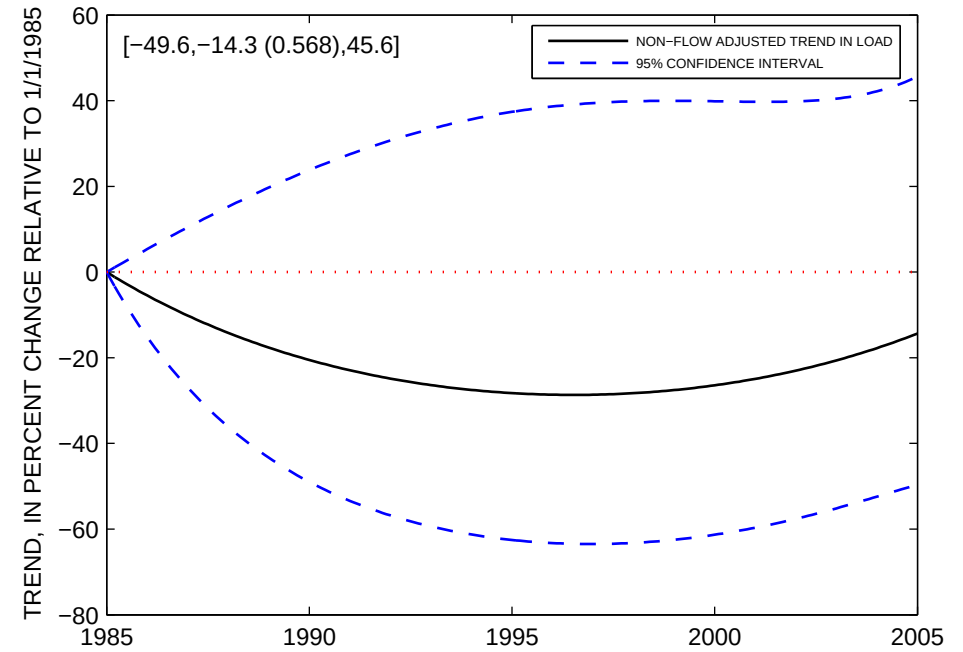
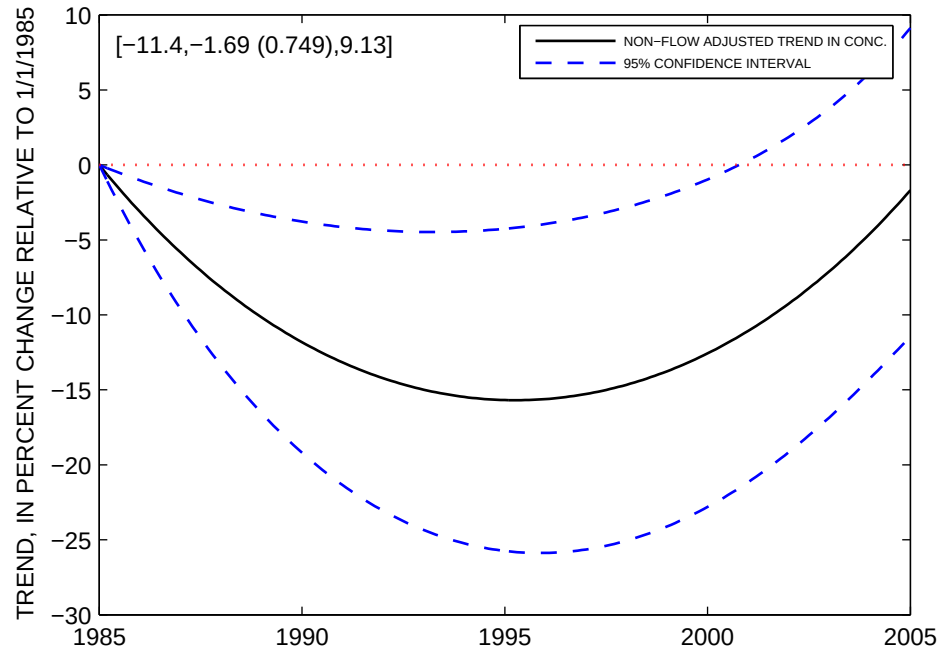


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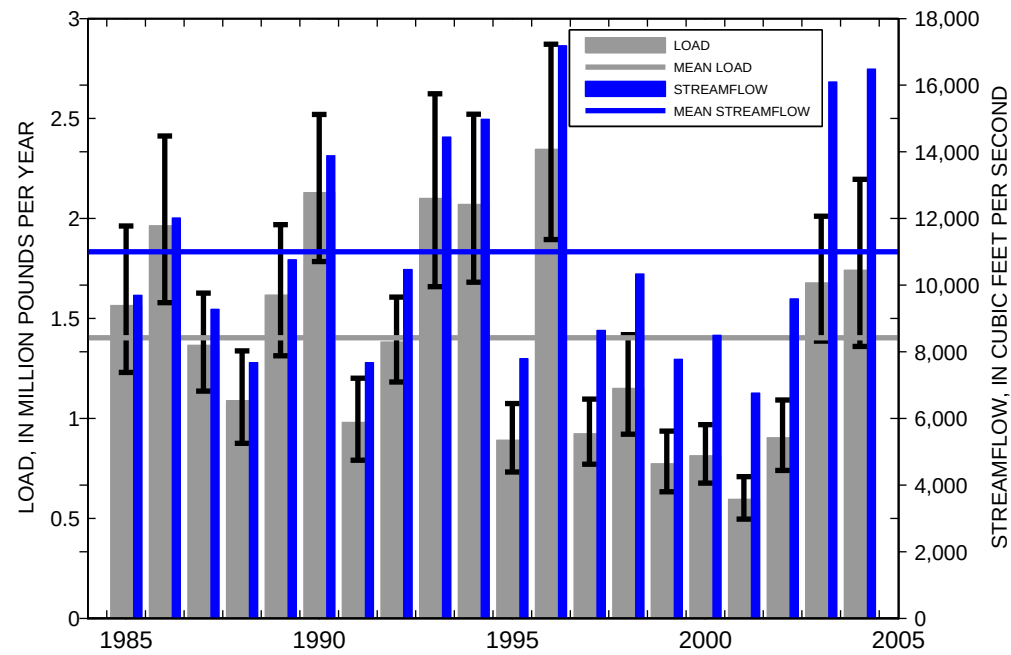
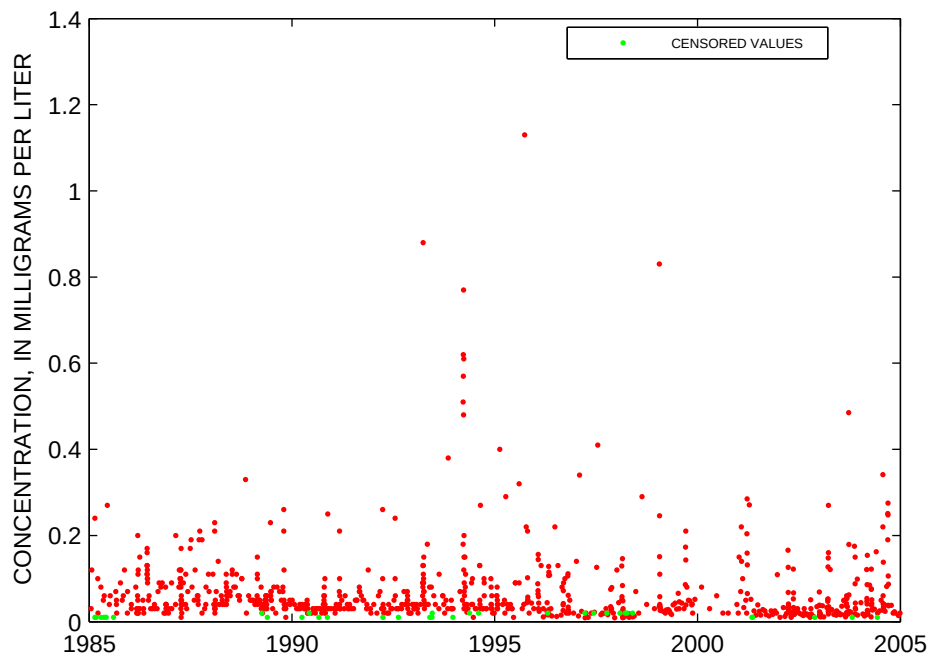
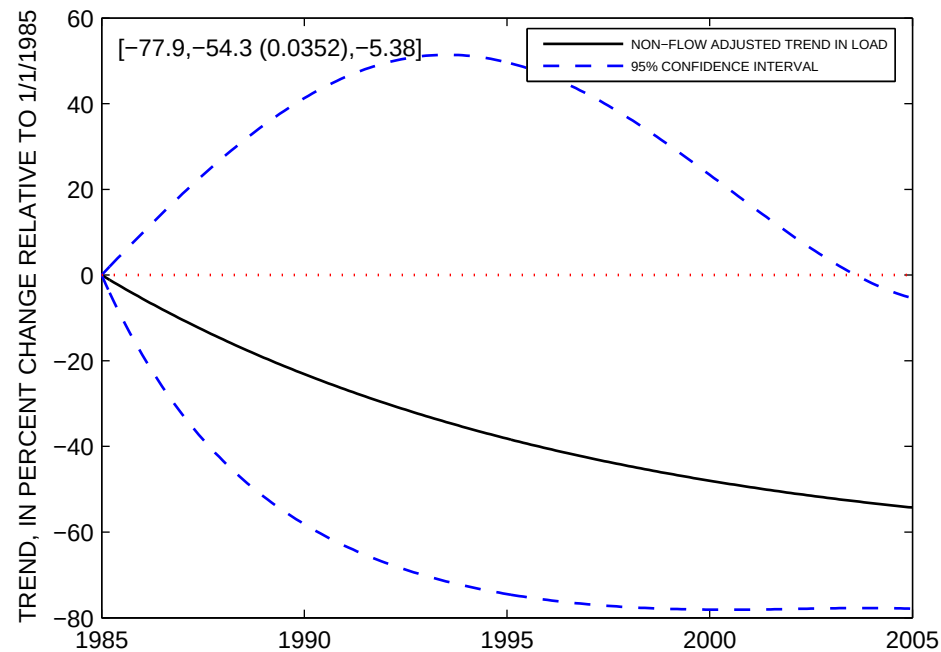
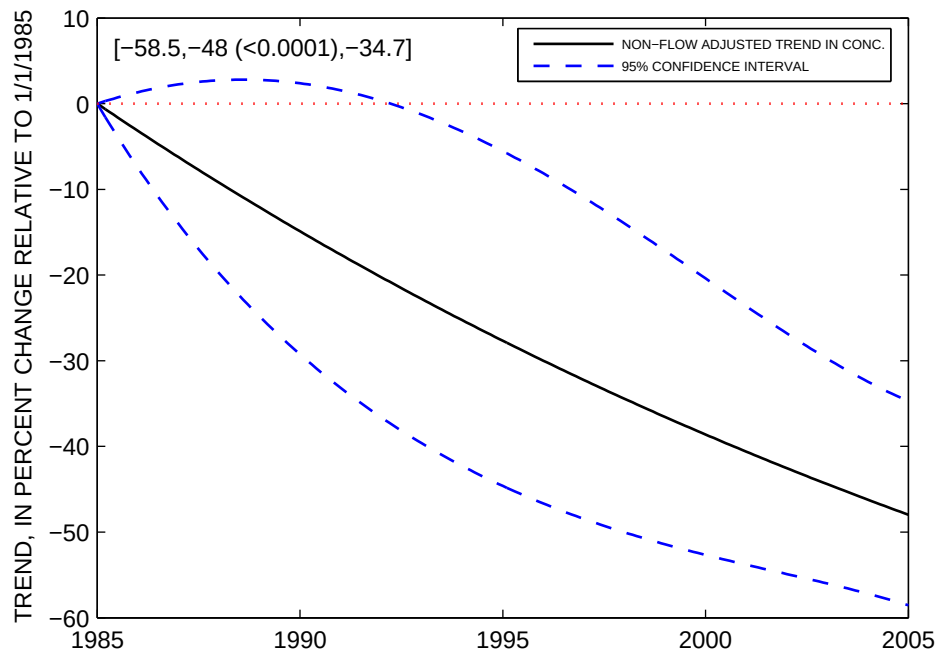




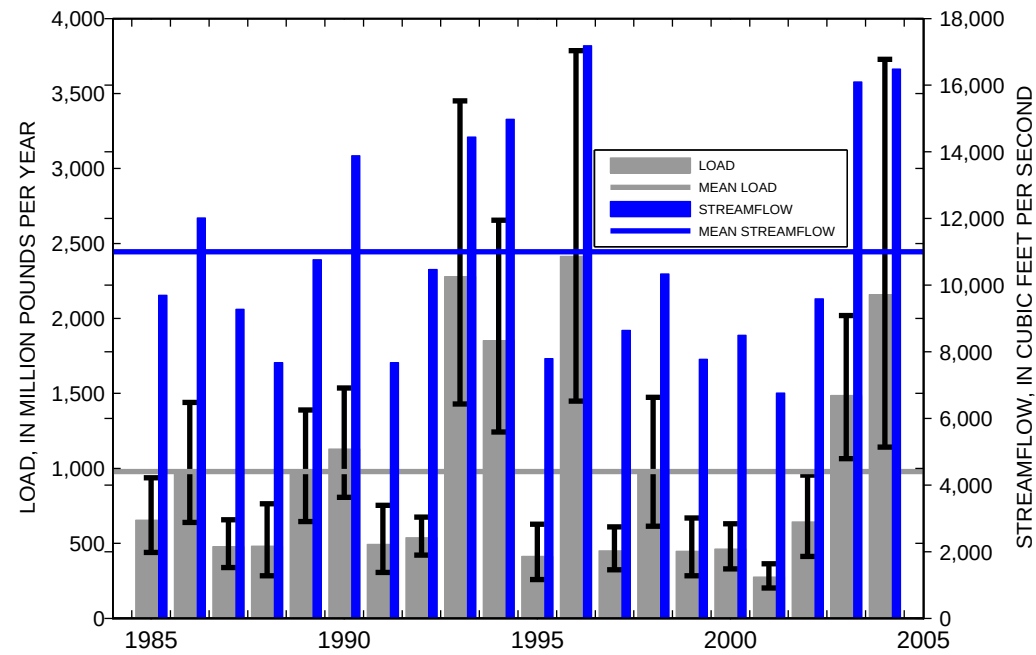
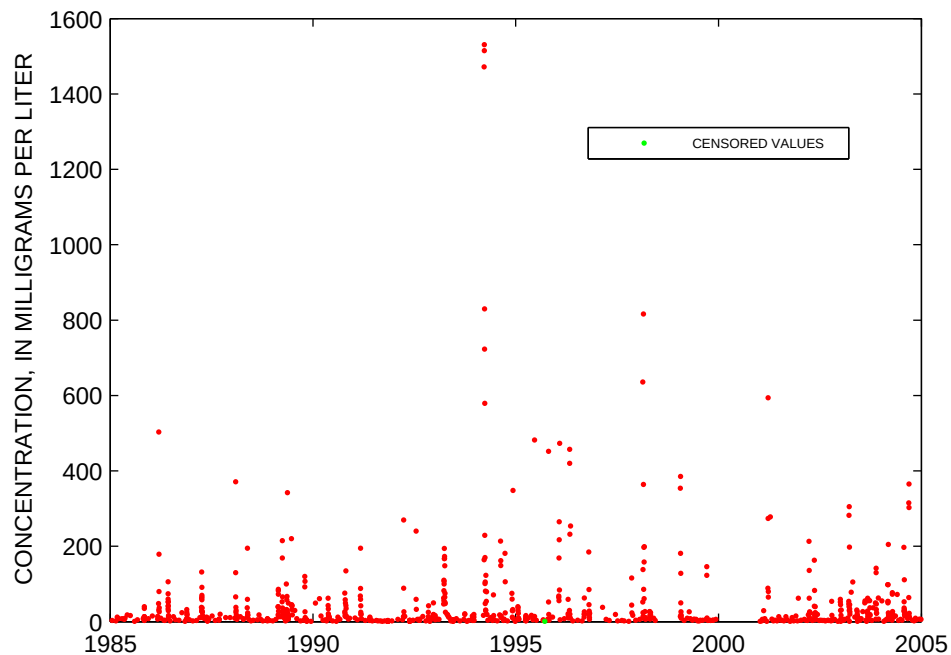
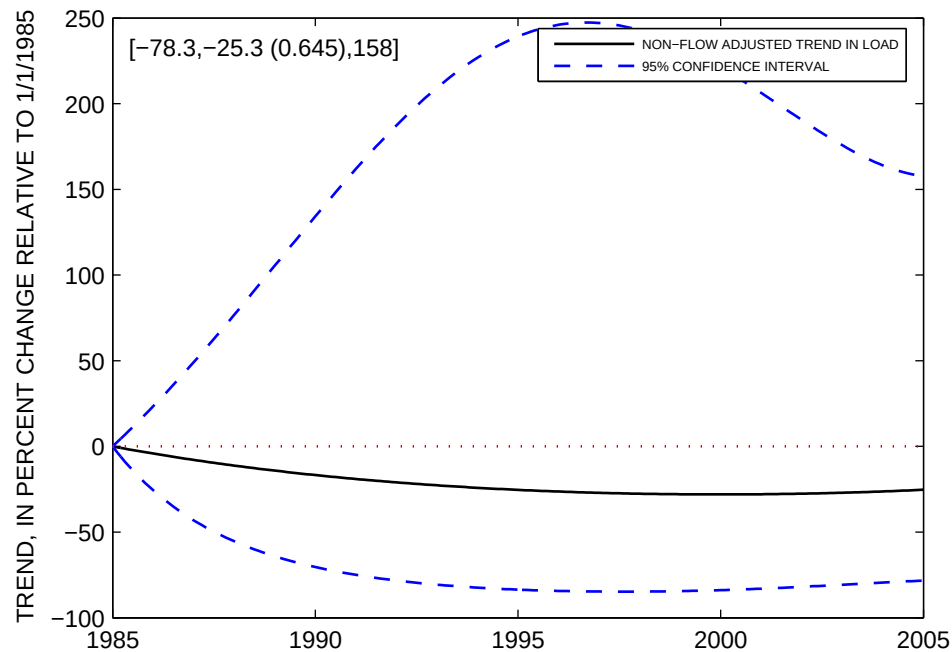
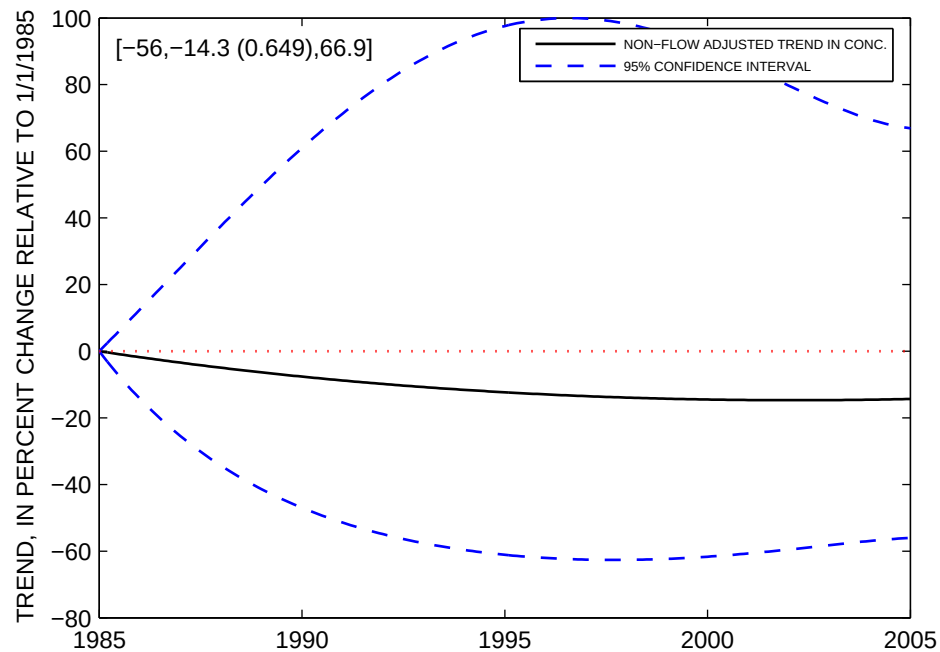
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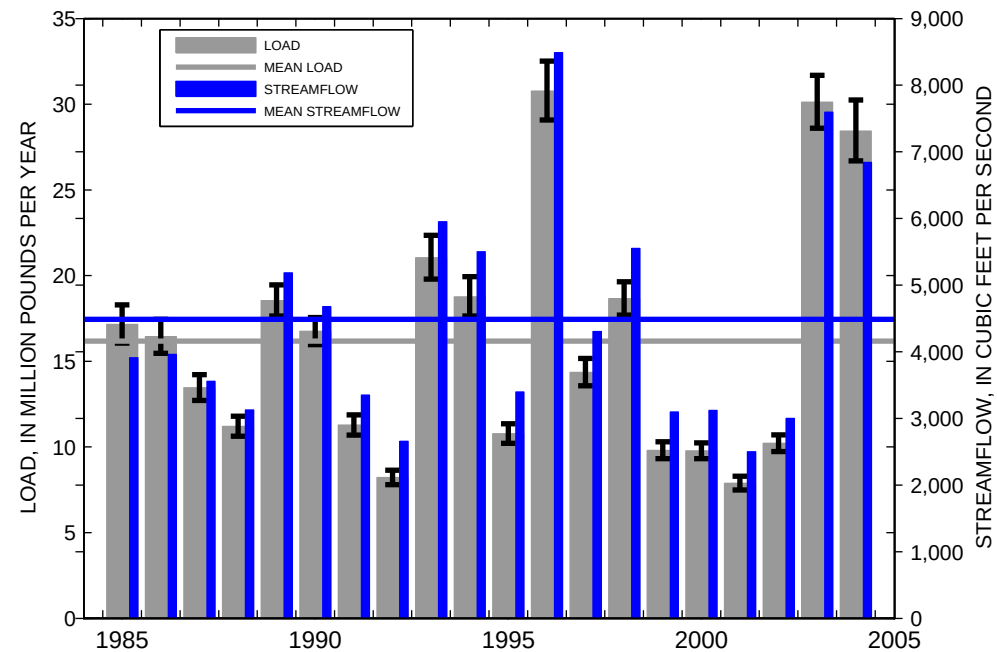
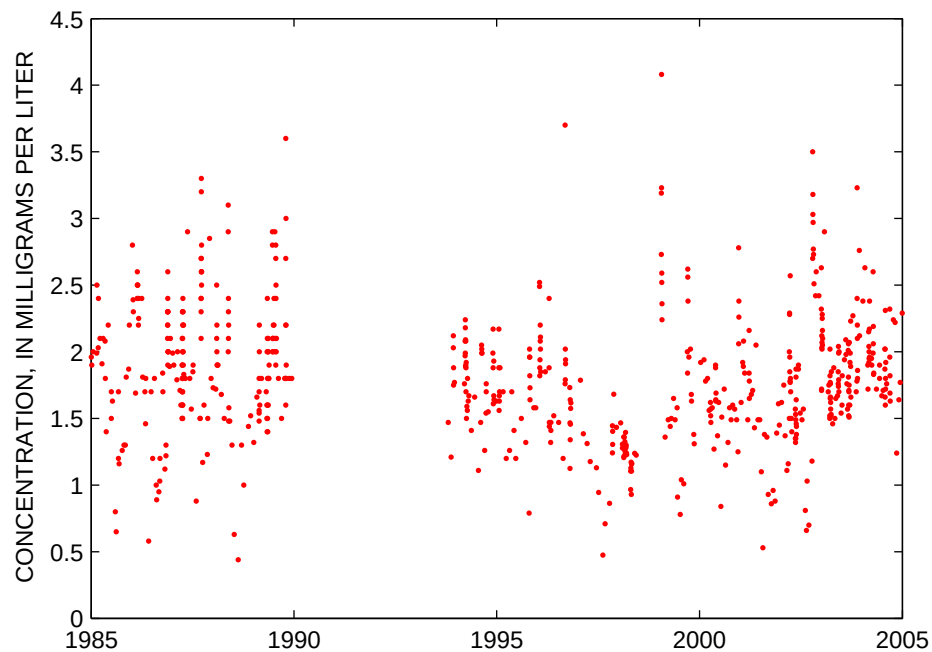
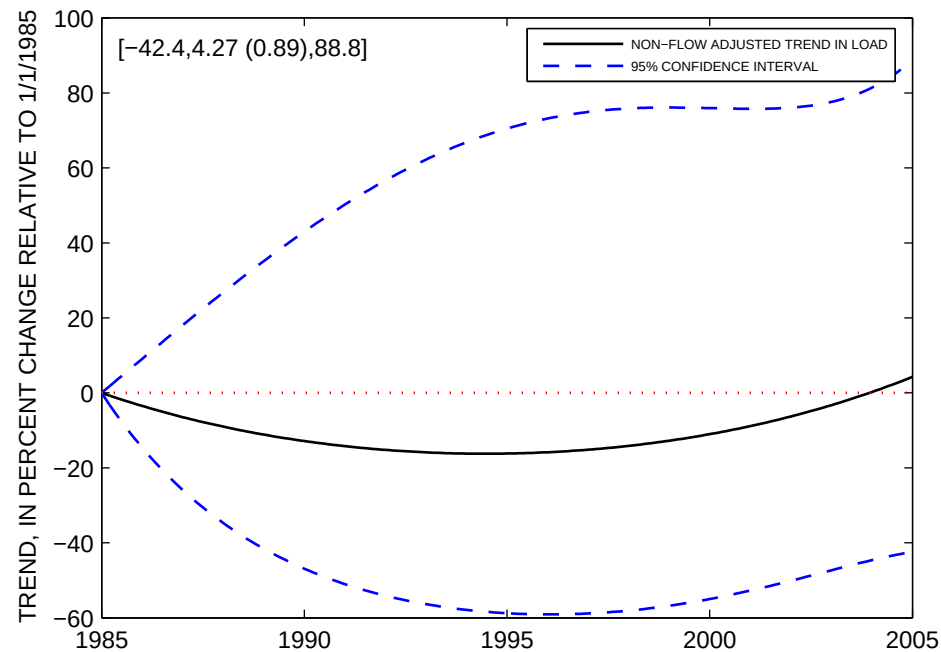
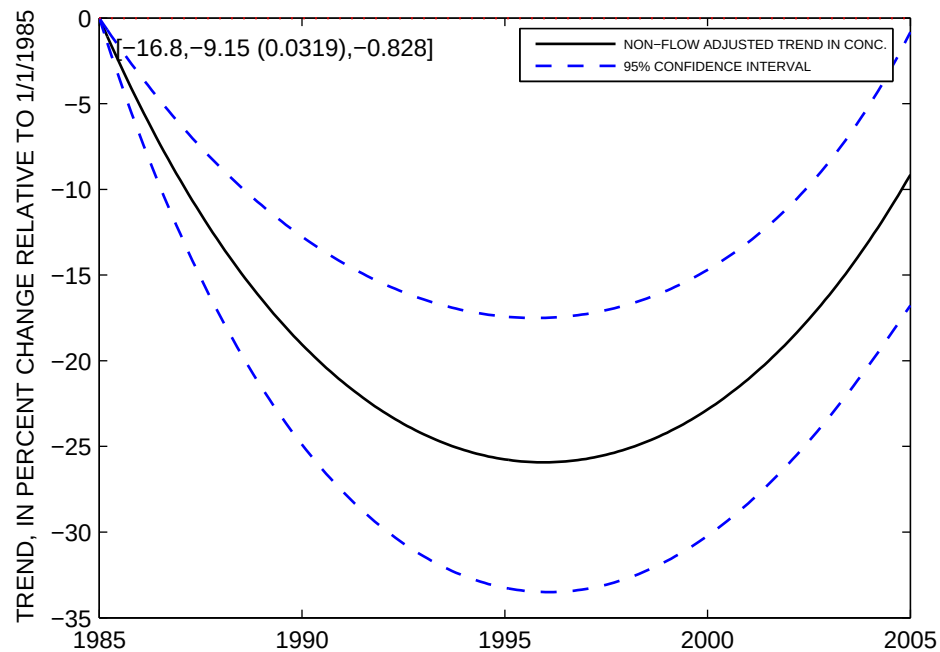
# 01553500: WEST BRANCH SUSQUEHANNA RIVER AT LEWISBURG, PA: TOTAL PHOSPHORUS



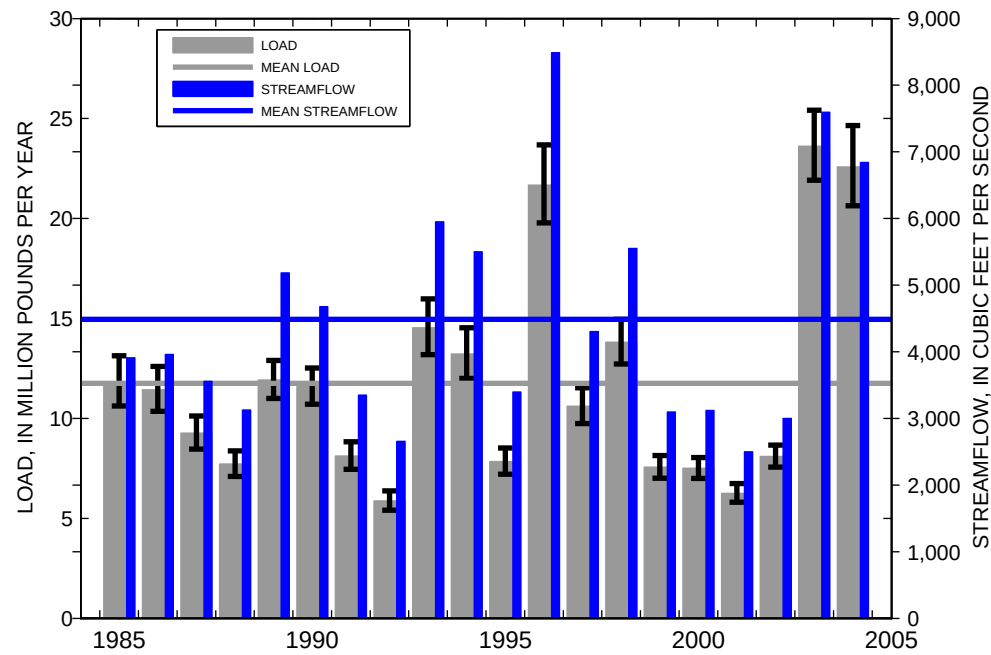
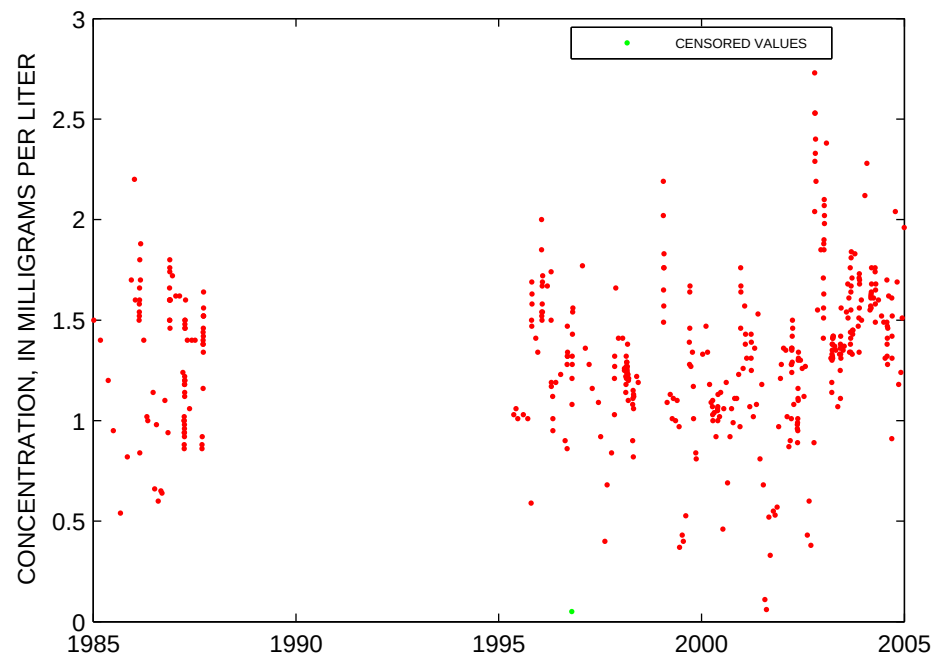
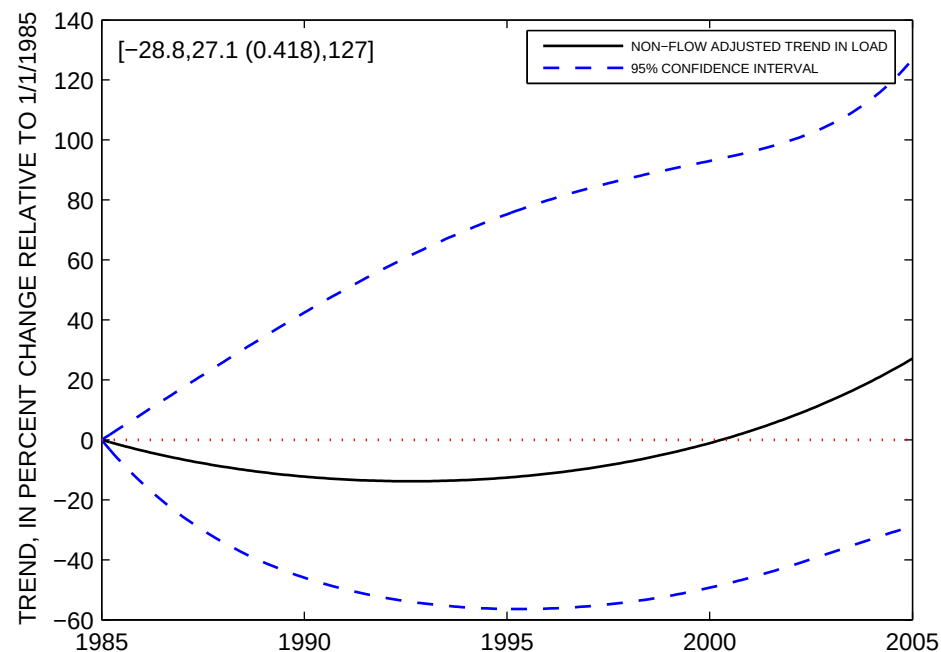
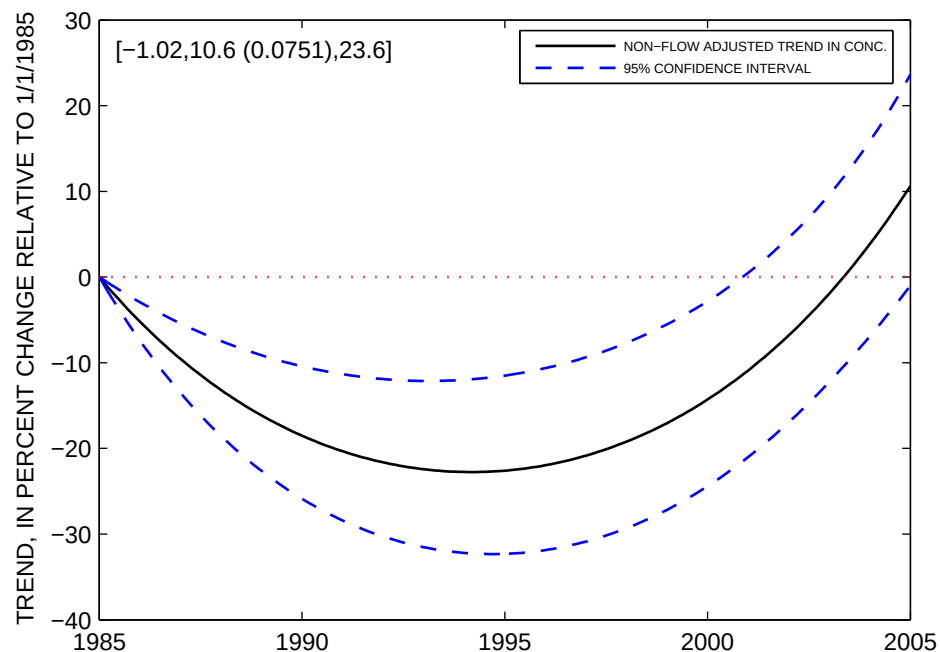
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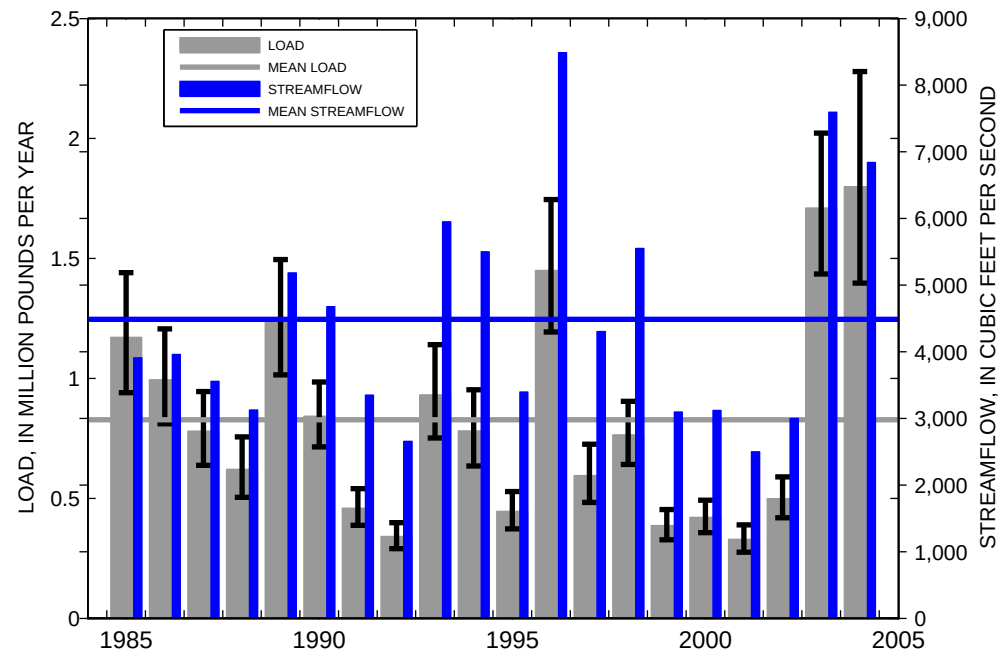
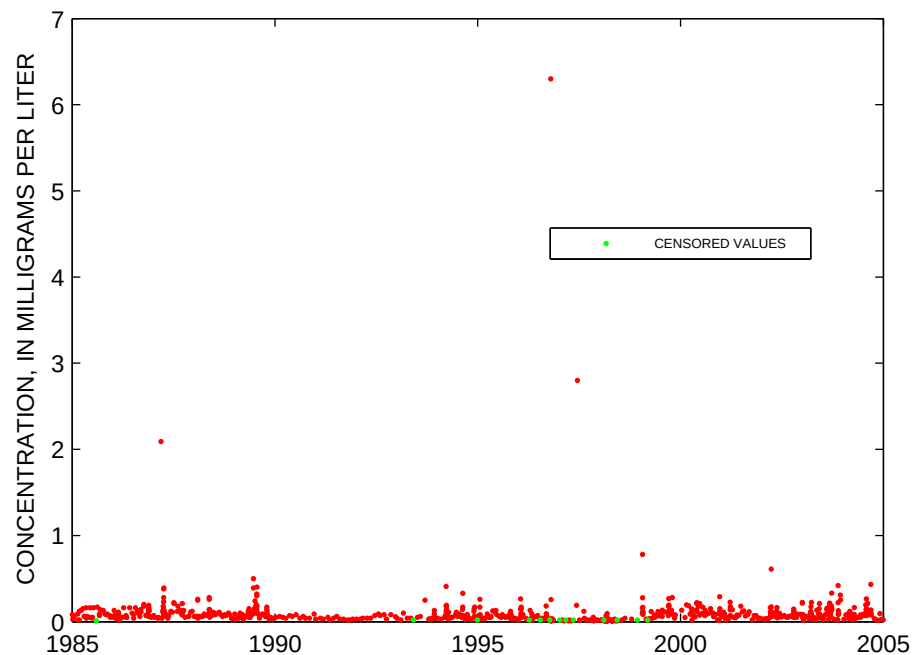
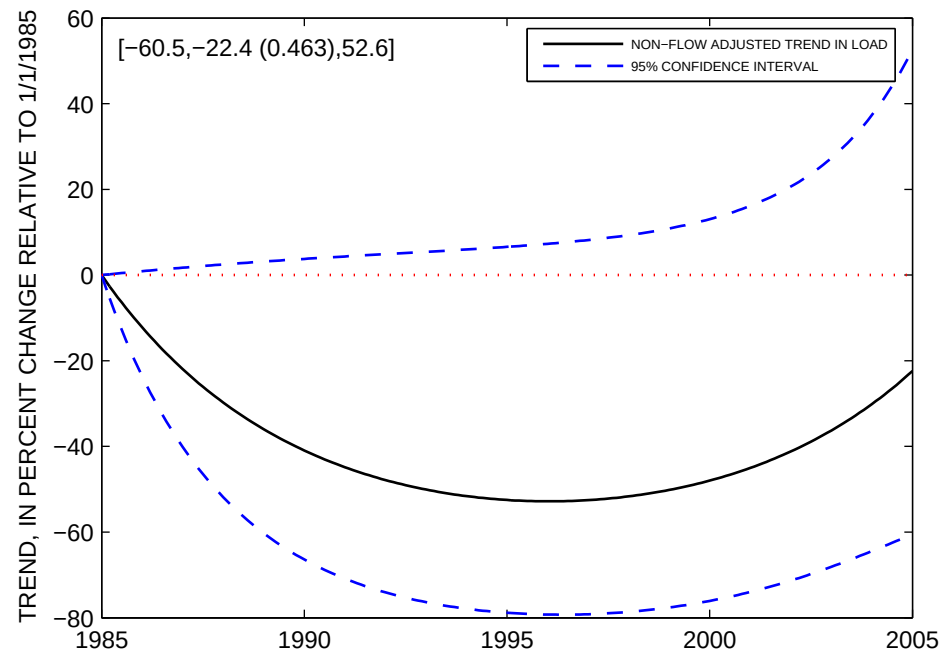
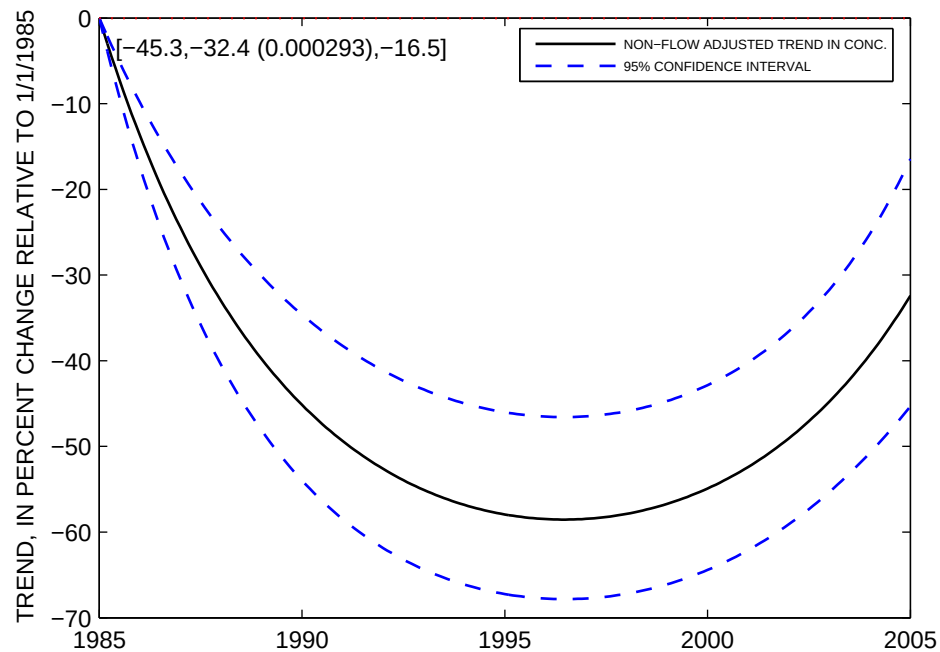
# 01567000: JUNIATA RIVER AT NEWPORT, PA: TOTAL NITROGEN



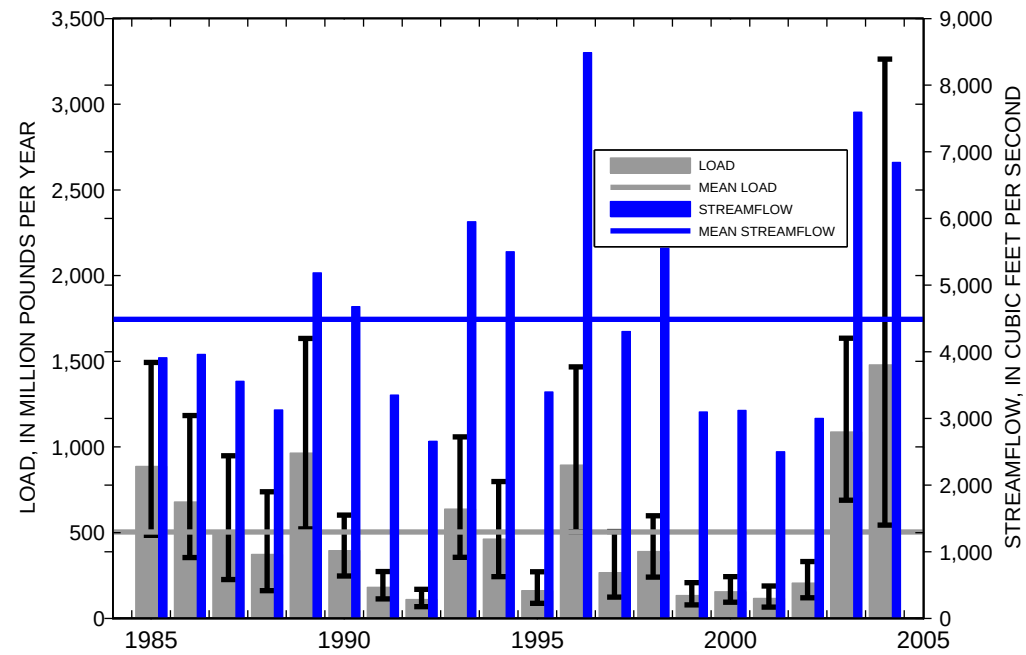
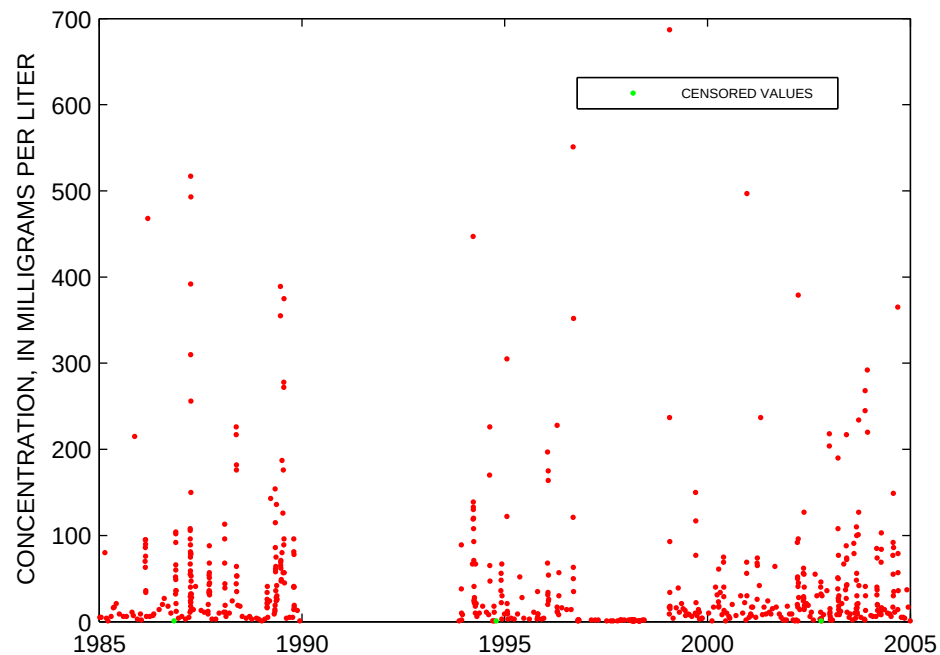
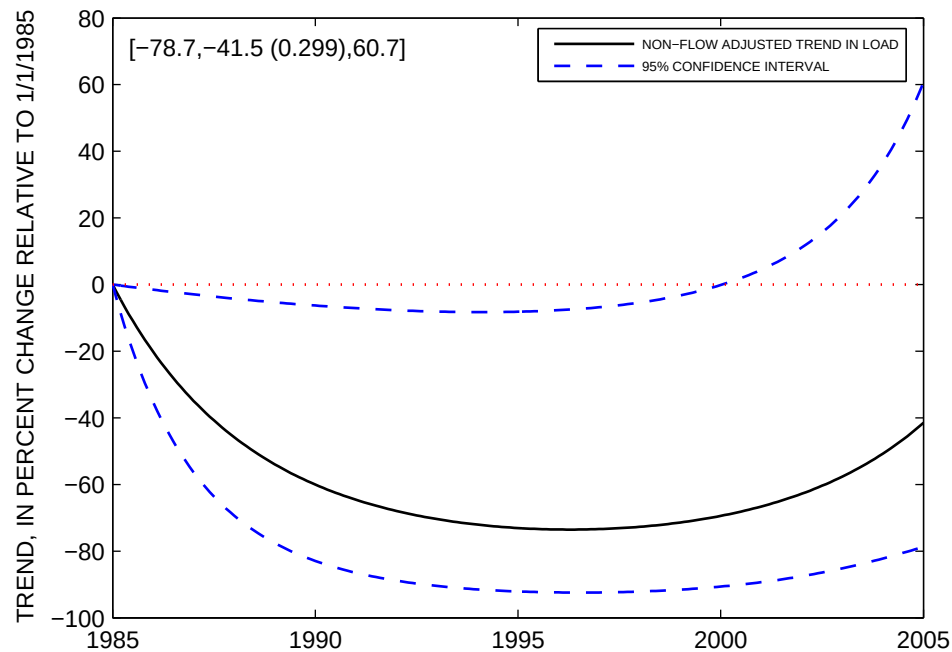
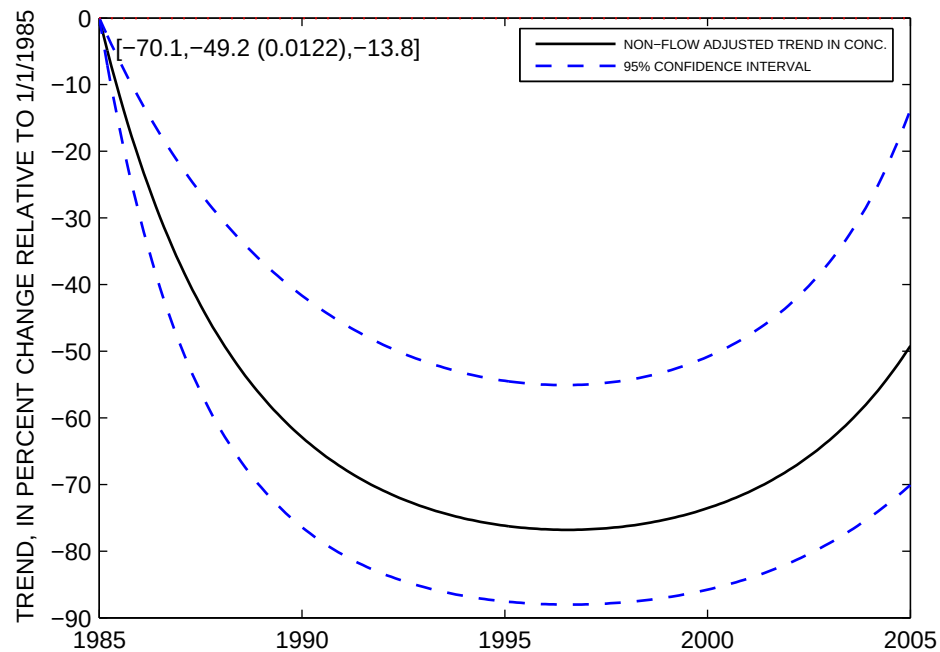
# 01567000: JUNIATA RIVER AT NEWPORT, PA: DISSOLVED NITRITE PLUS NITRATE



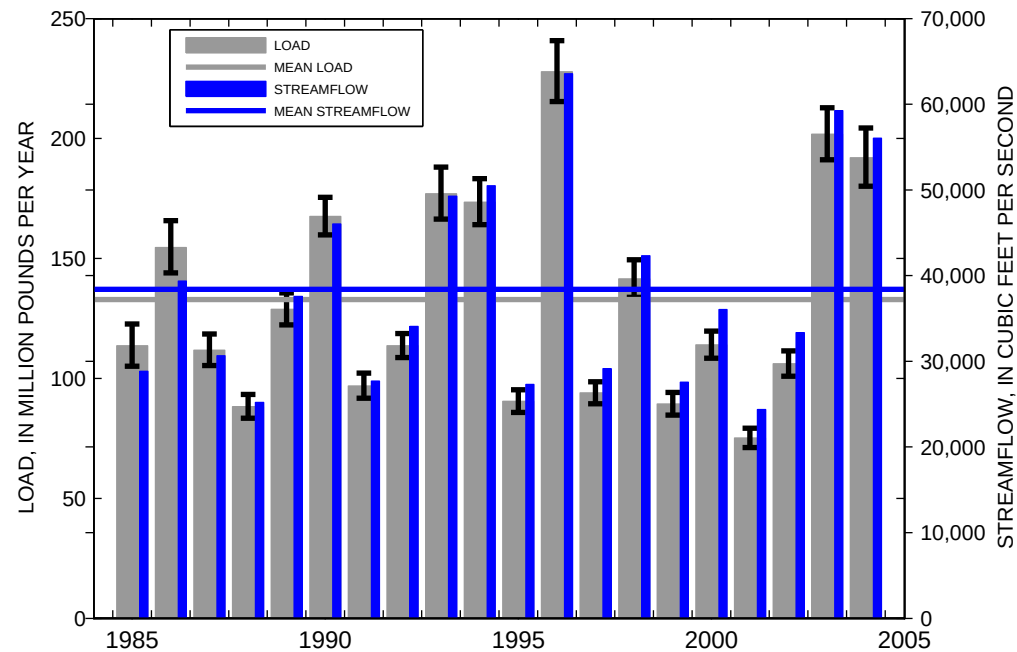
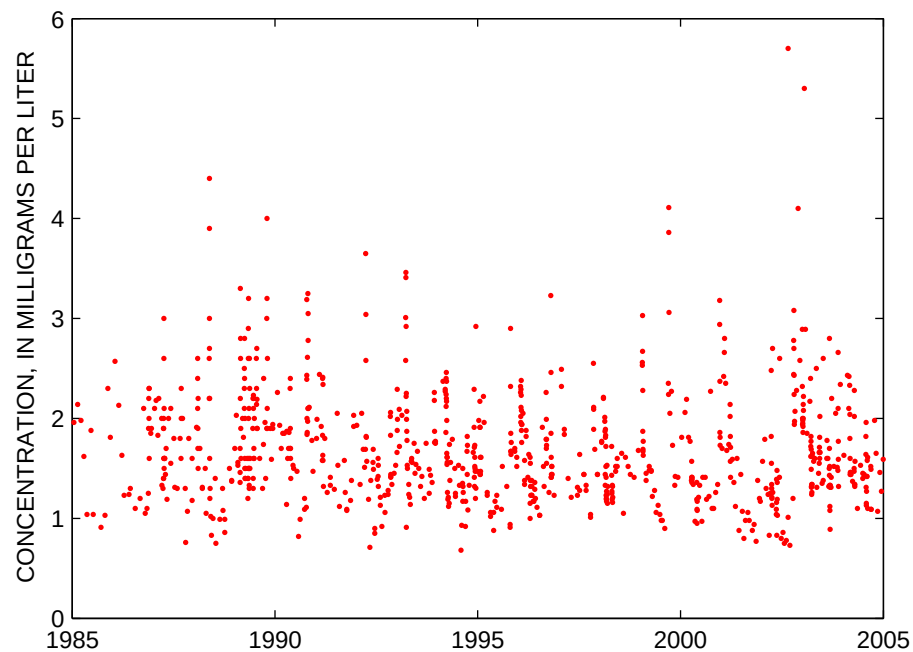
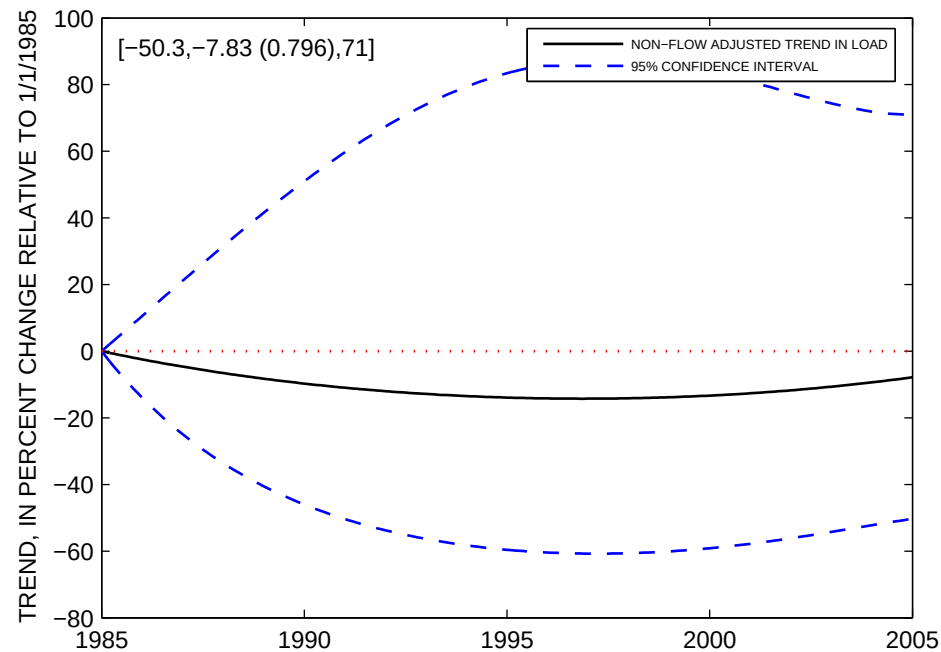
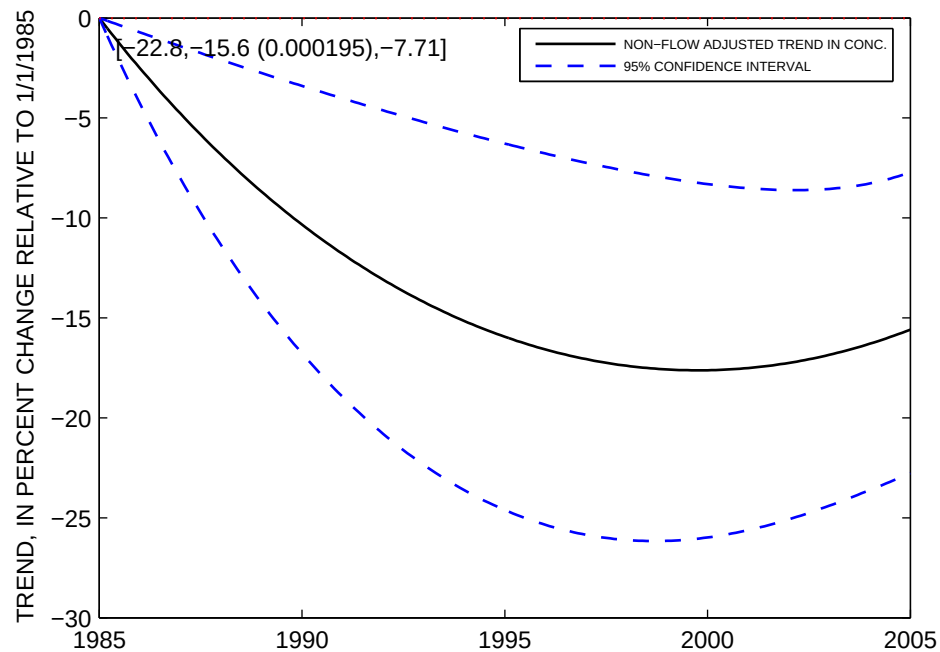
# 01567000: JUNIATA RIVER AT NEWPORT, PA: TOTAL PHOSPHORUS



# 01567000: JUNIATA RIVER AT NEWPORT, PA: SEDIMENT

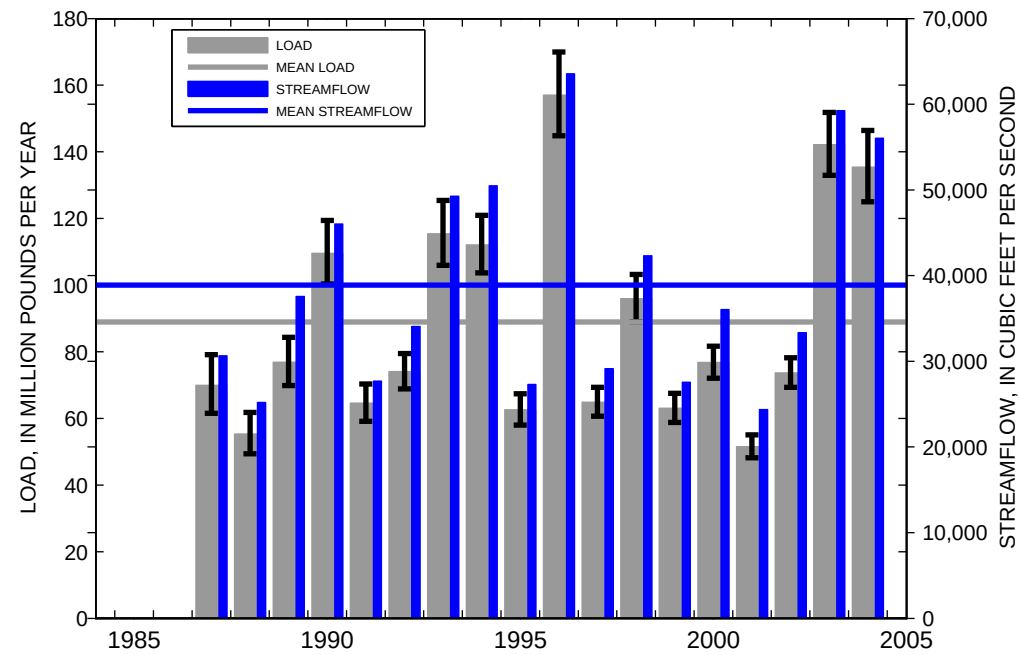
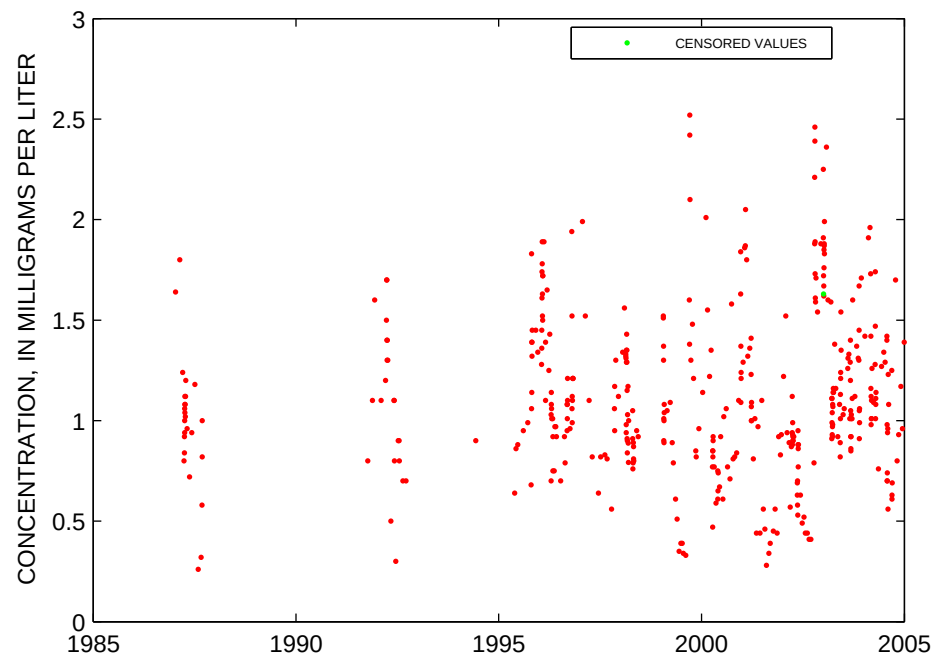
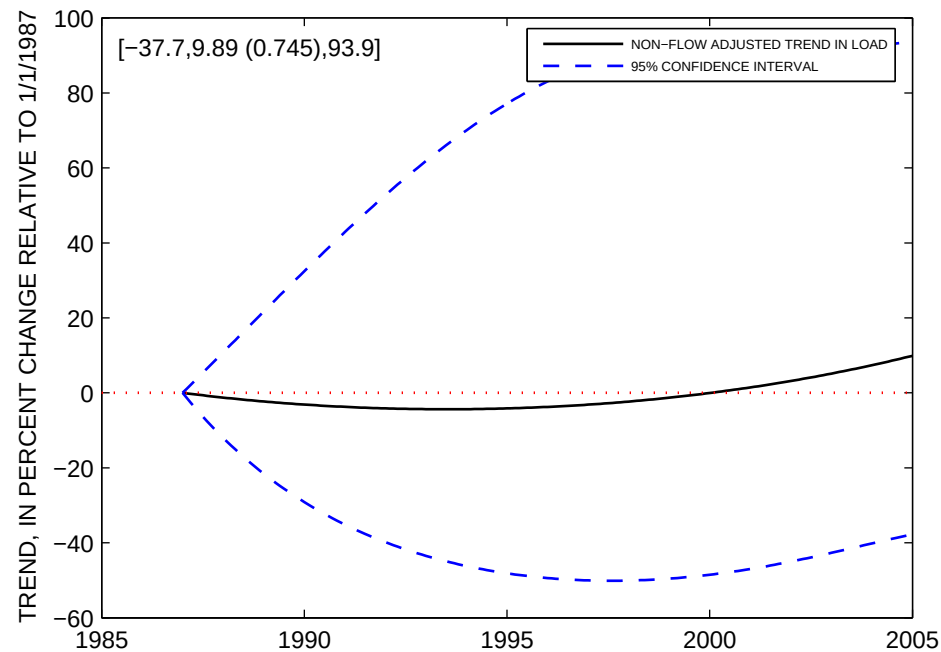
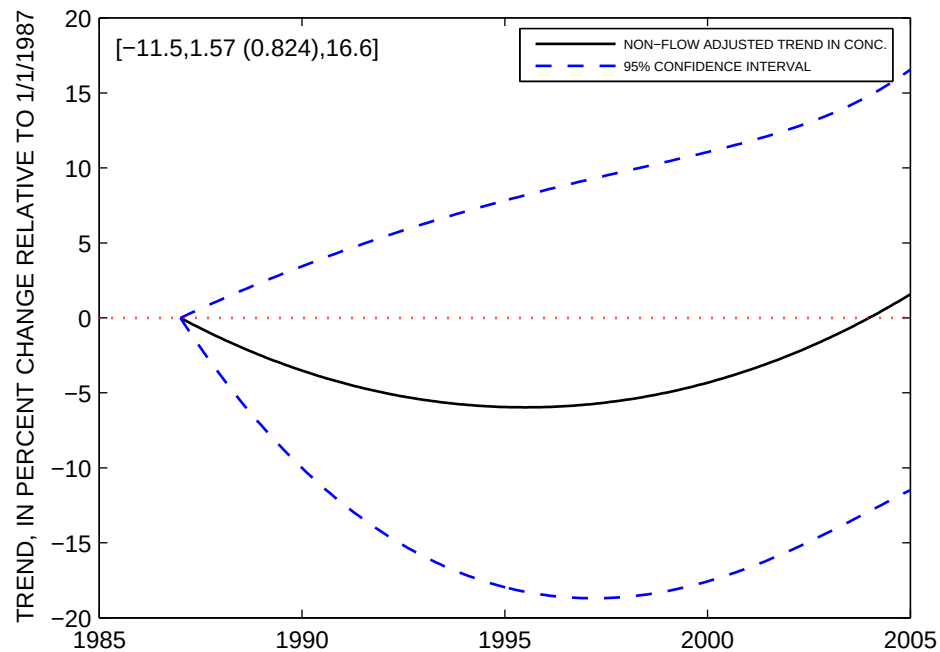


# 01576000: SUSQUEHANNA RIVER AT MARIETTA, PA: TOTAL NITROGEN

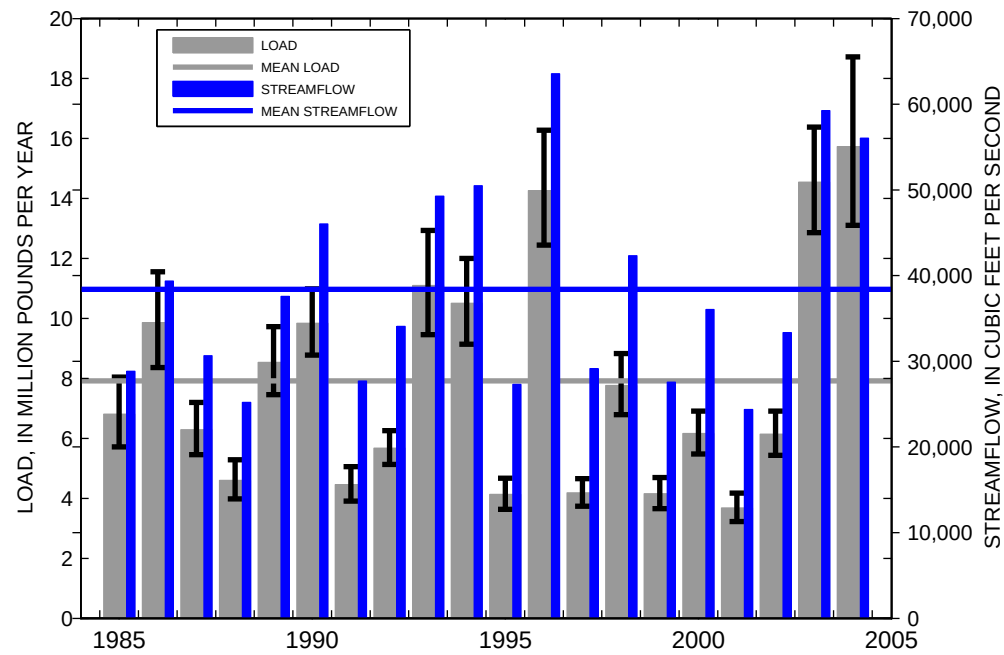
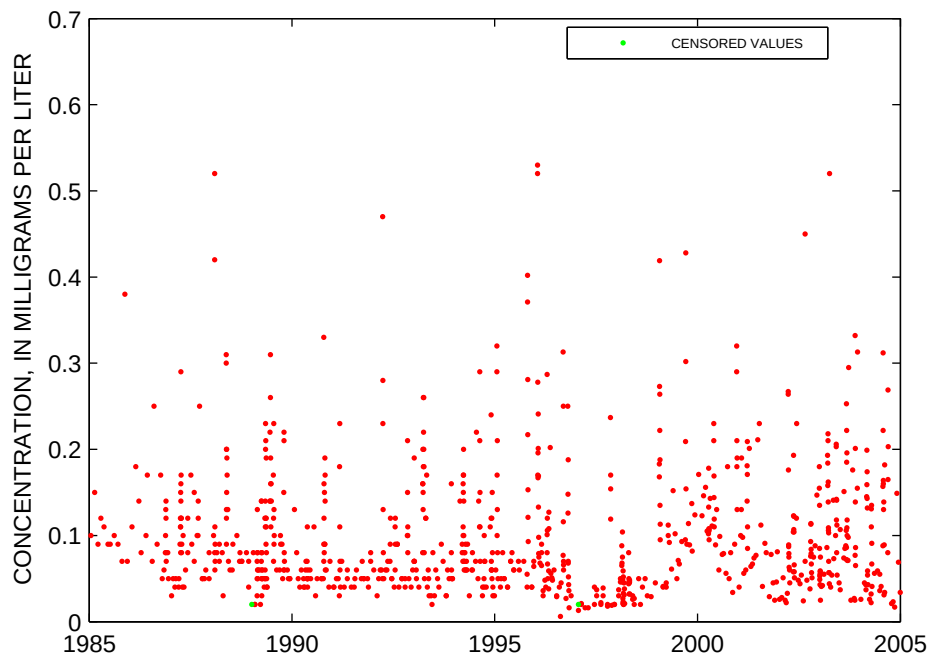
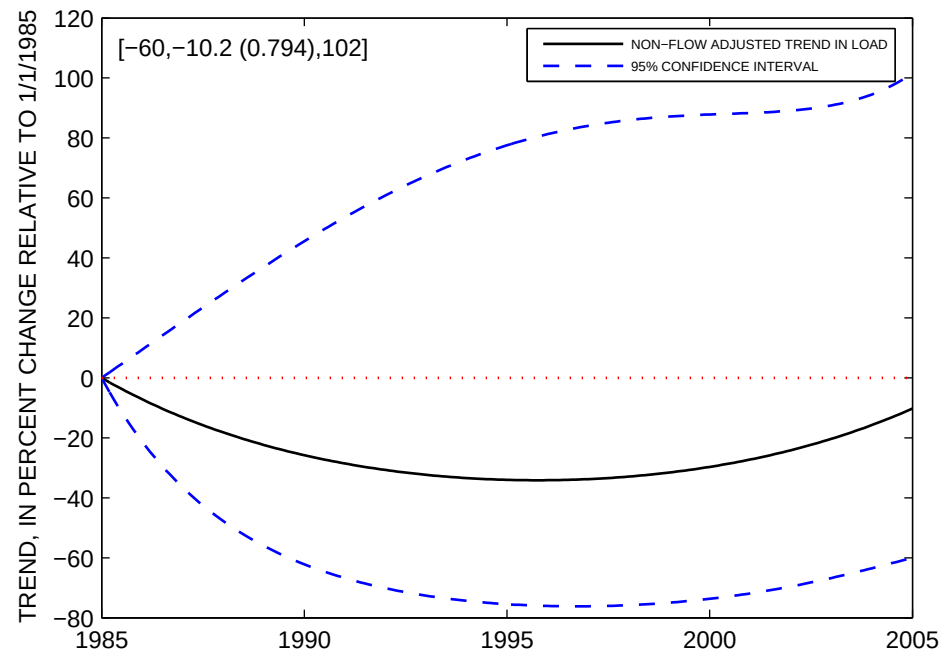
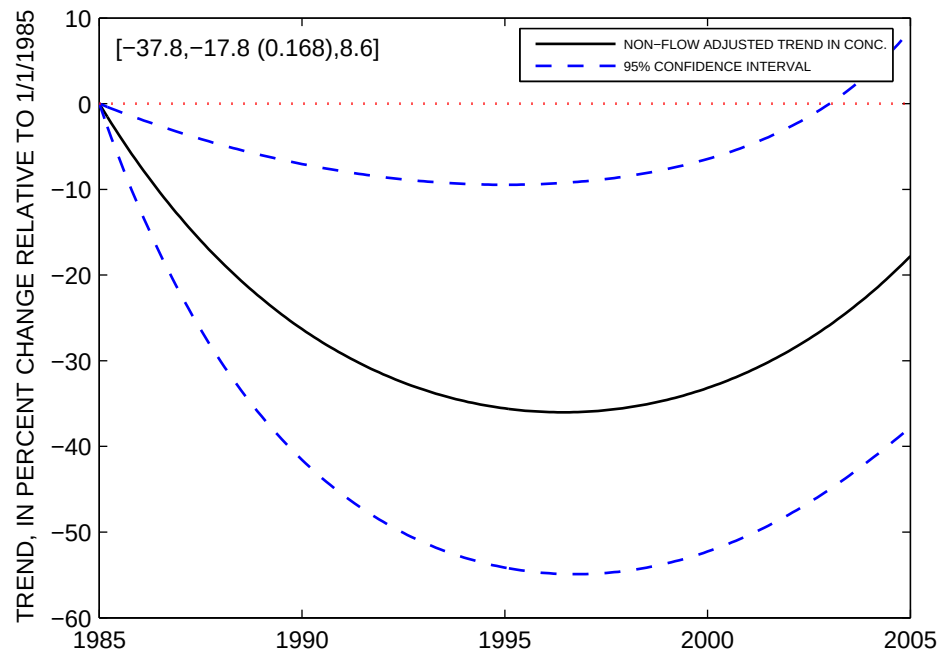




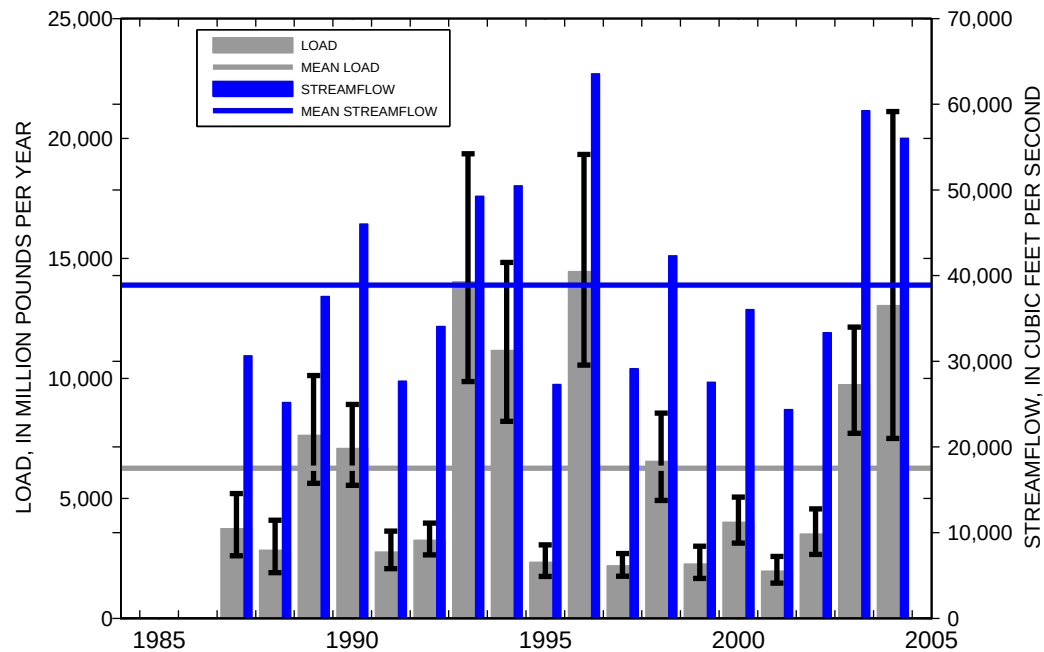
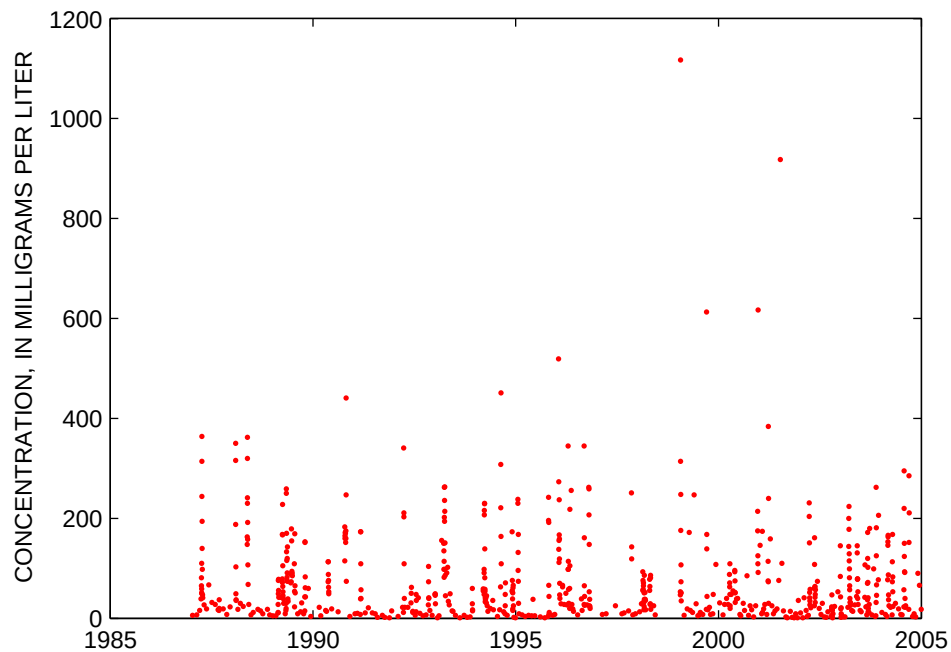
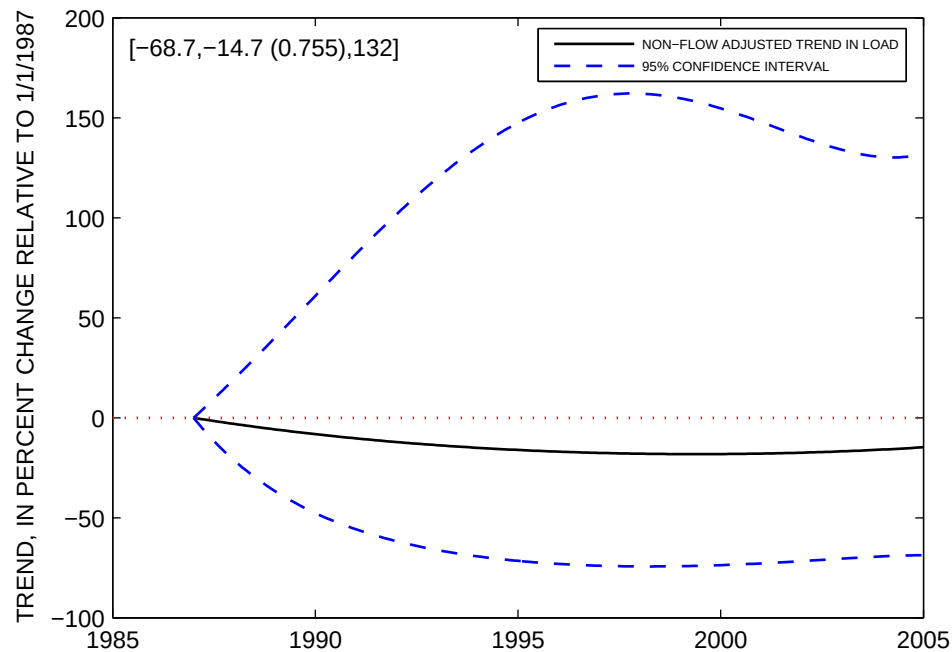
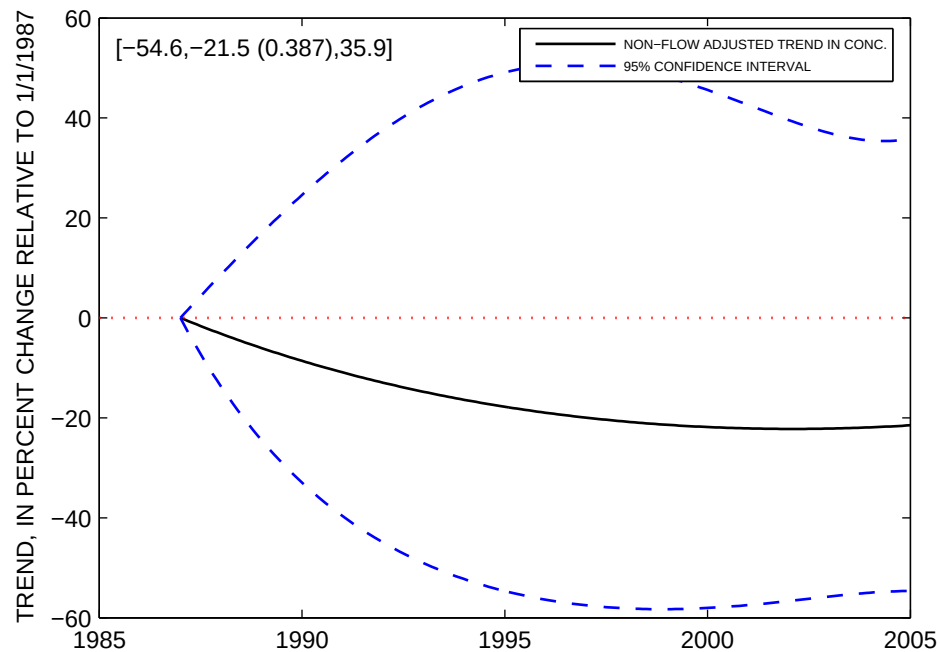
# 01576000: SUSQUEHANNA RIVER AT MARIETTA, PA: DISSOLVED NITRITE PLUS NITRATE



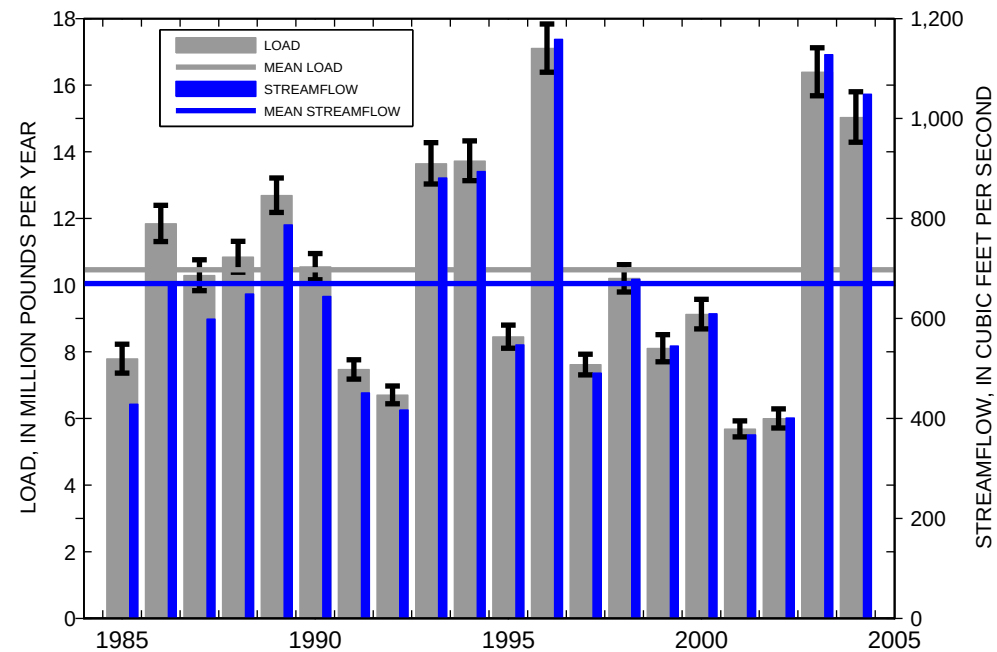
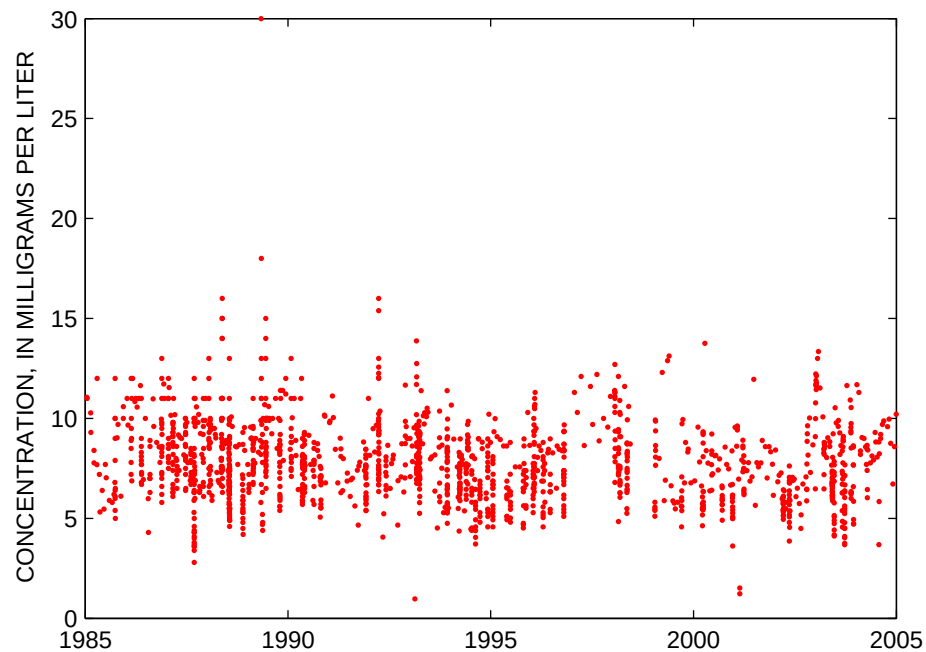
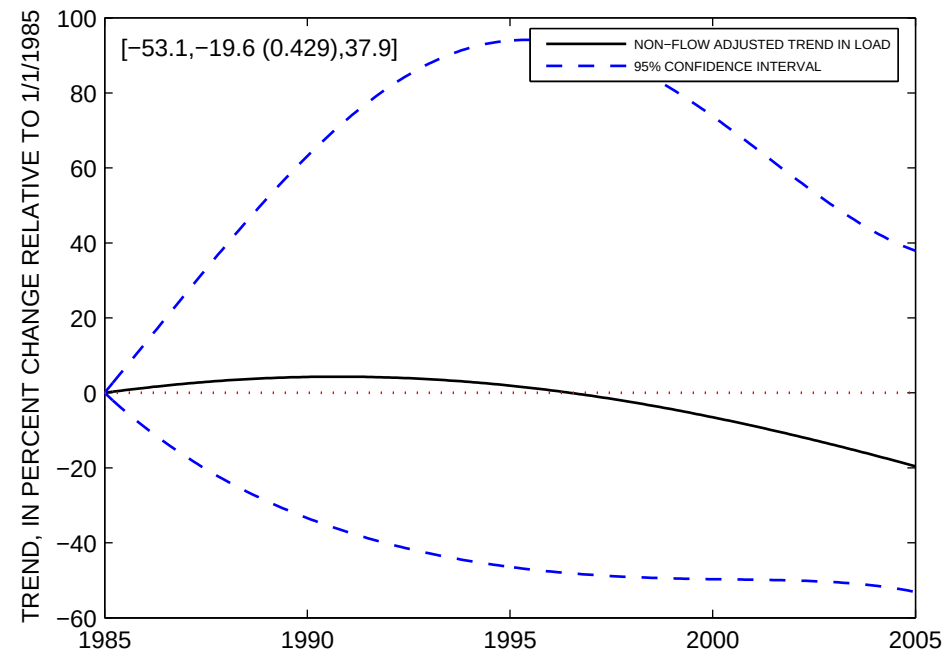
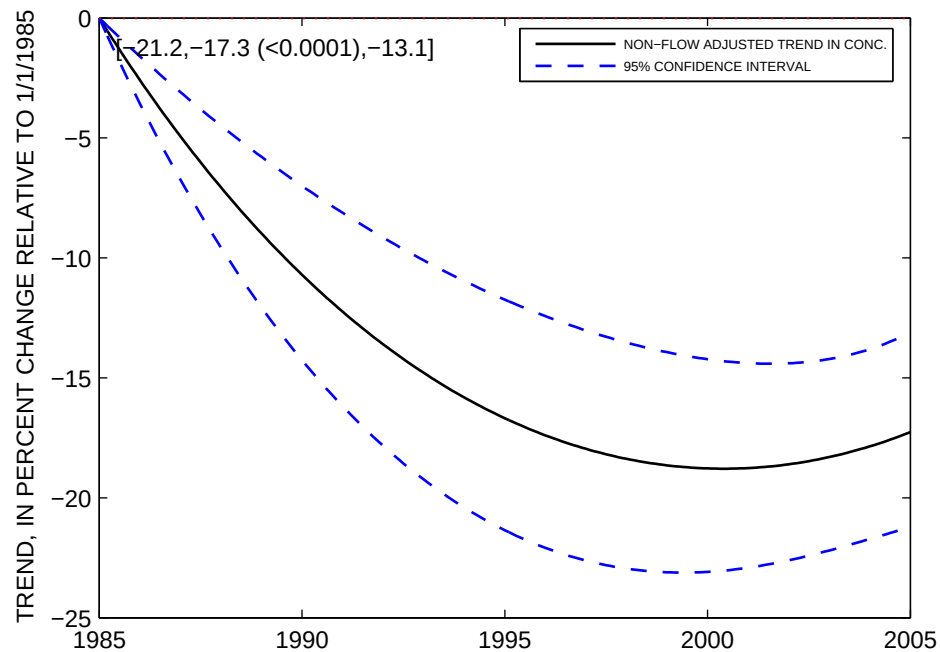
# 01576000: SUSQUEHANNA RIVER AT MARIETTA, PA: TOTAL PHOSPHORUS



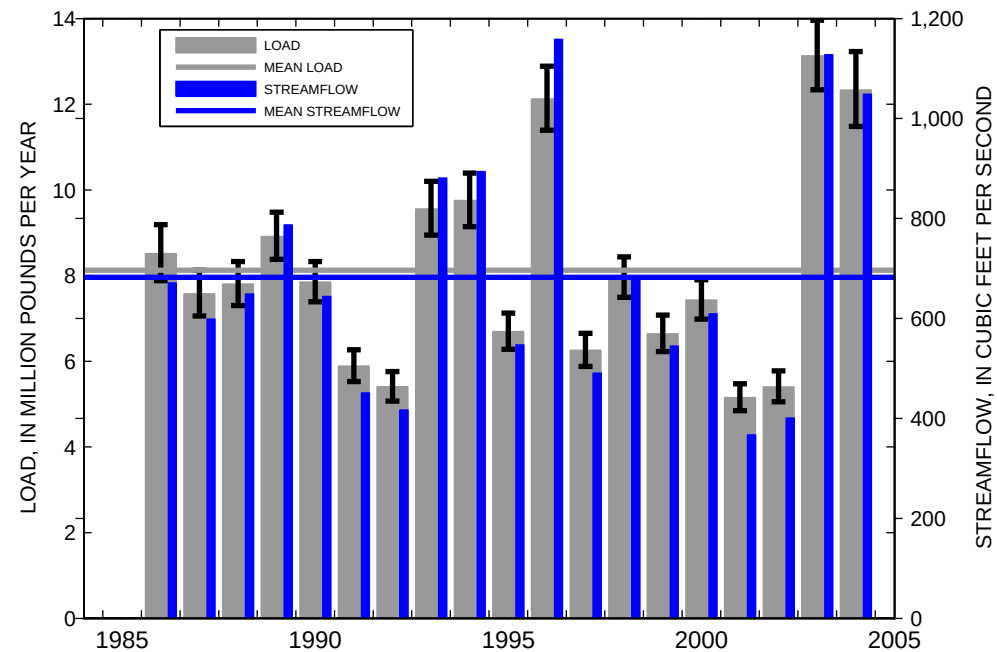
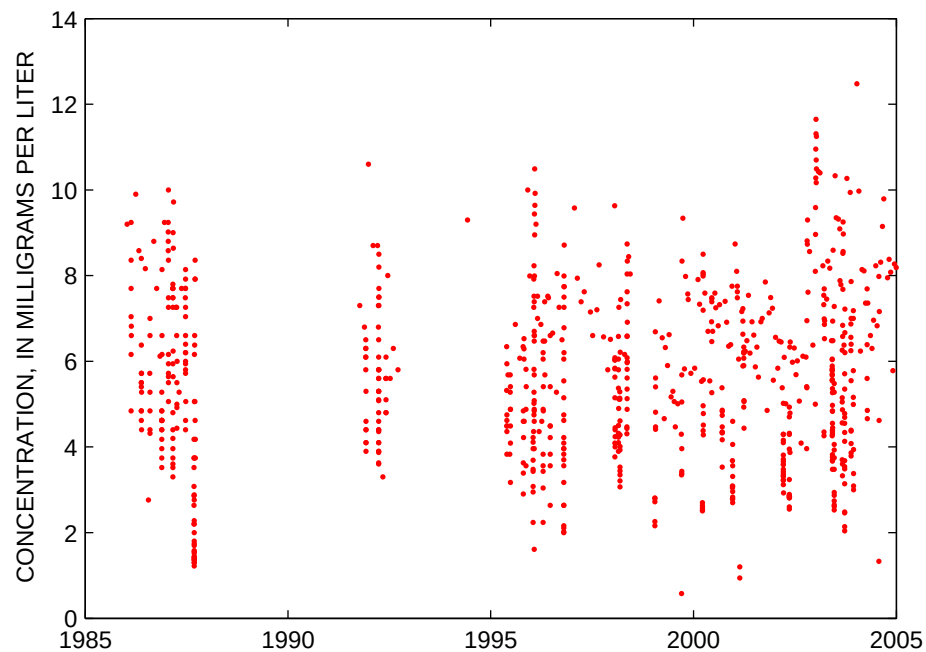
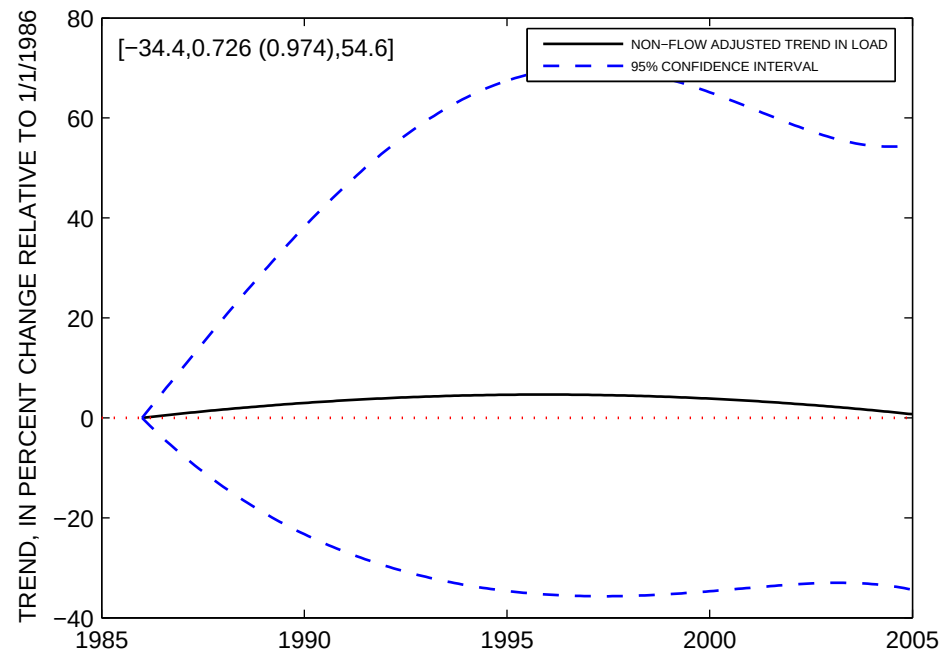
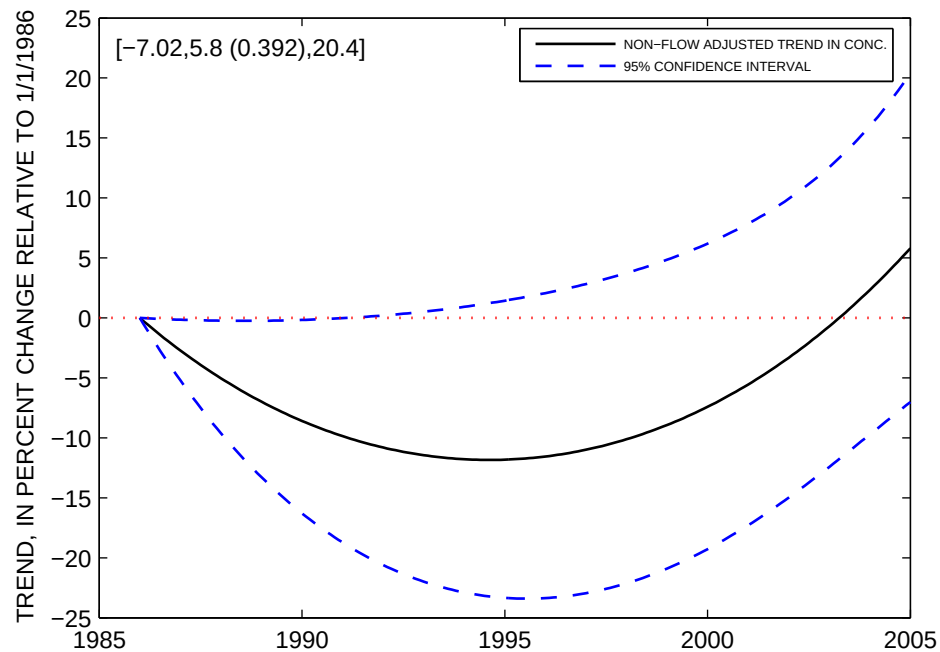
# 01576000: SUSQUEHANNA RIVER AT MARIETTA, PA: SEDIMENT



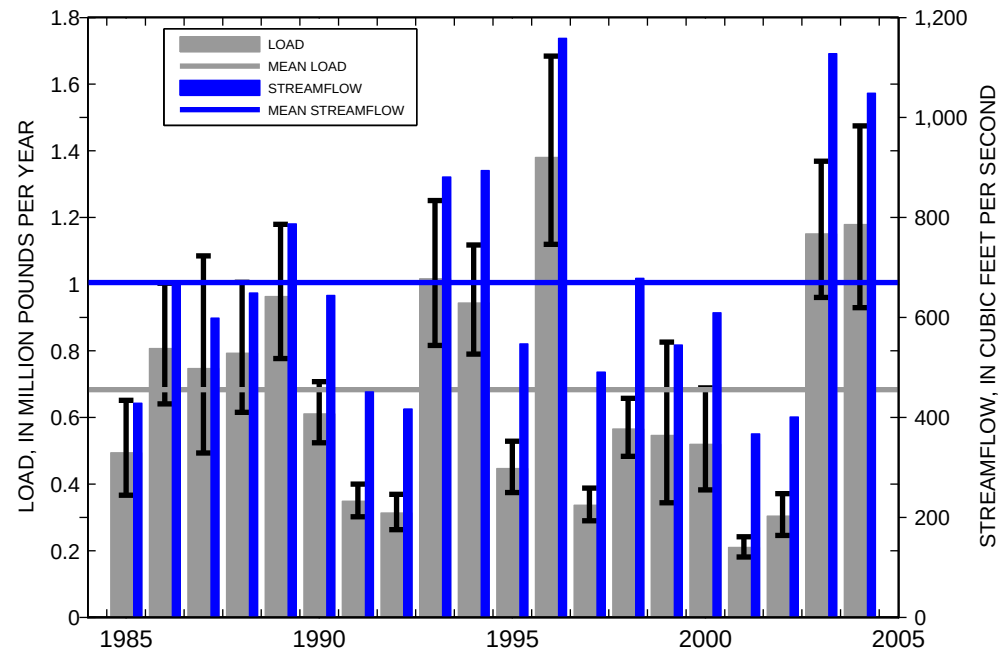
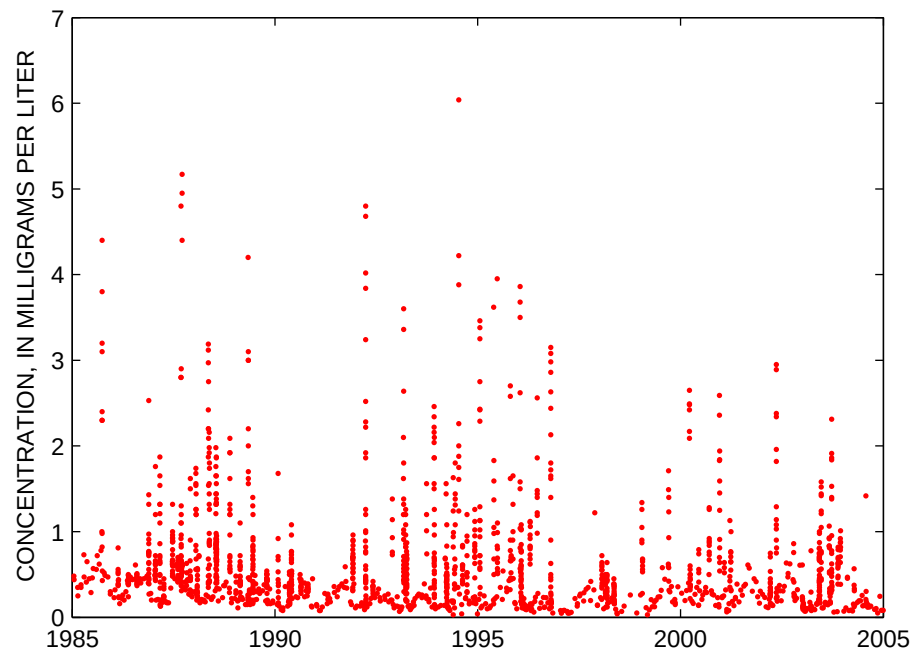
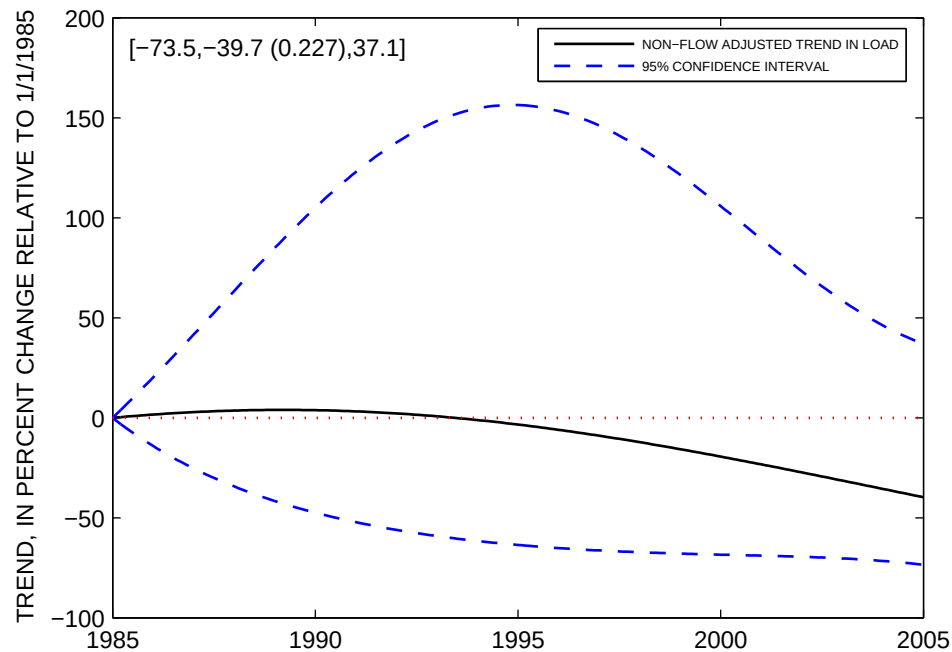
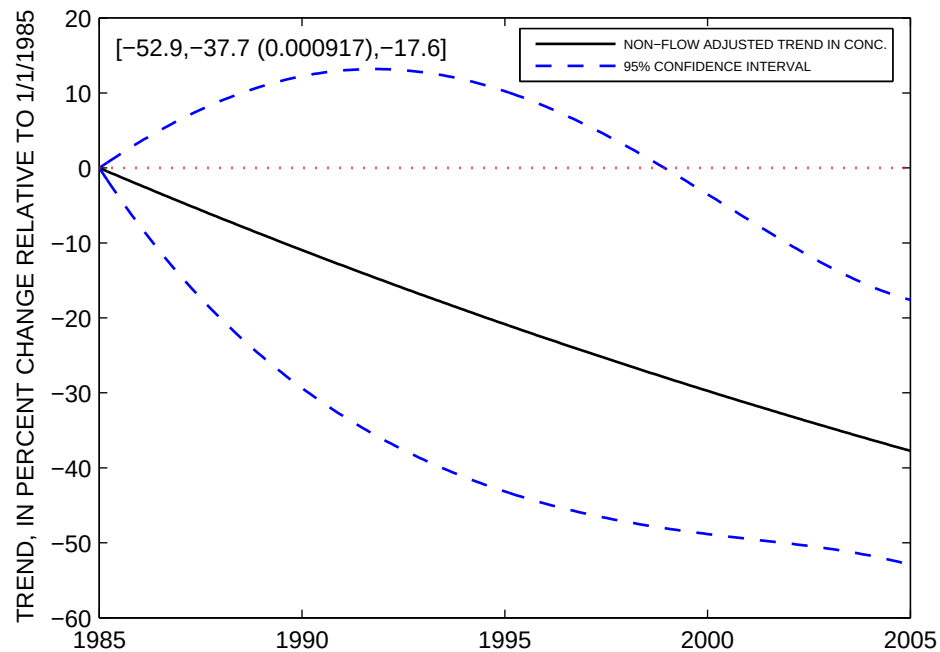
# 01576754: CONESTOGA RIVER AT CONESTOGA, PA: TOTAL NITROGEN



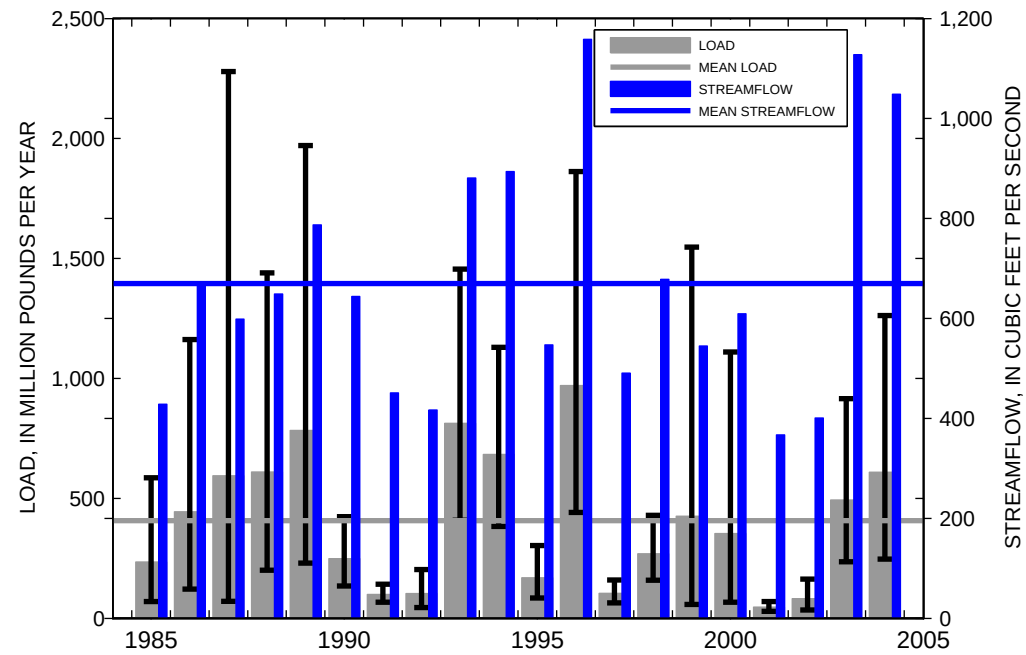
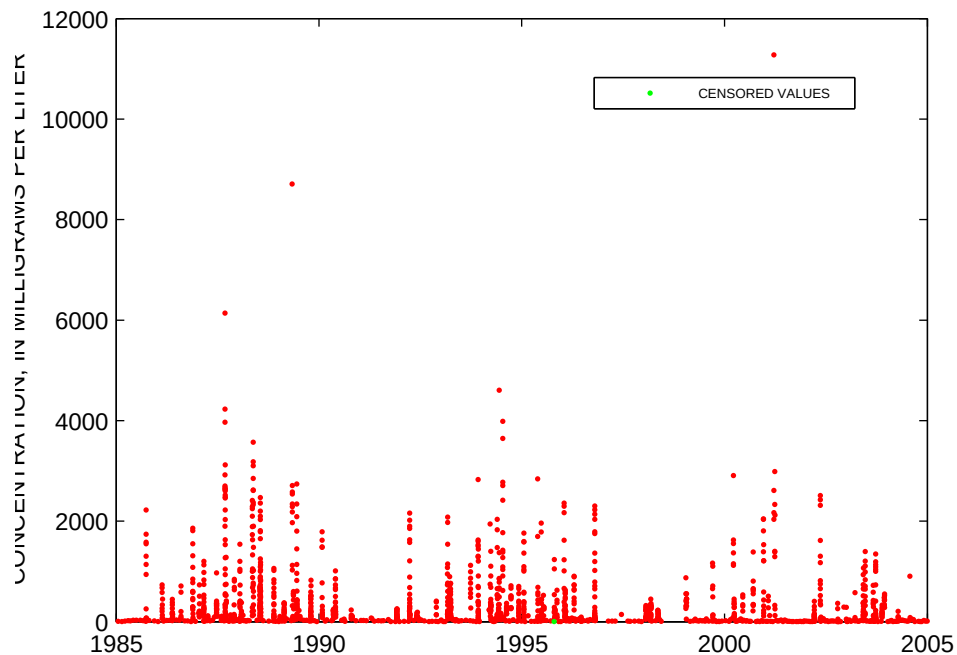
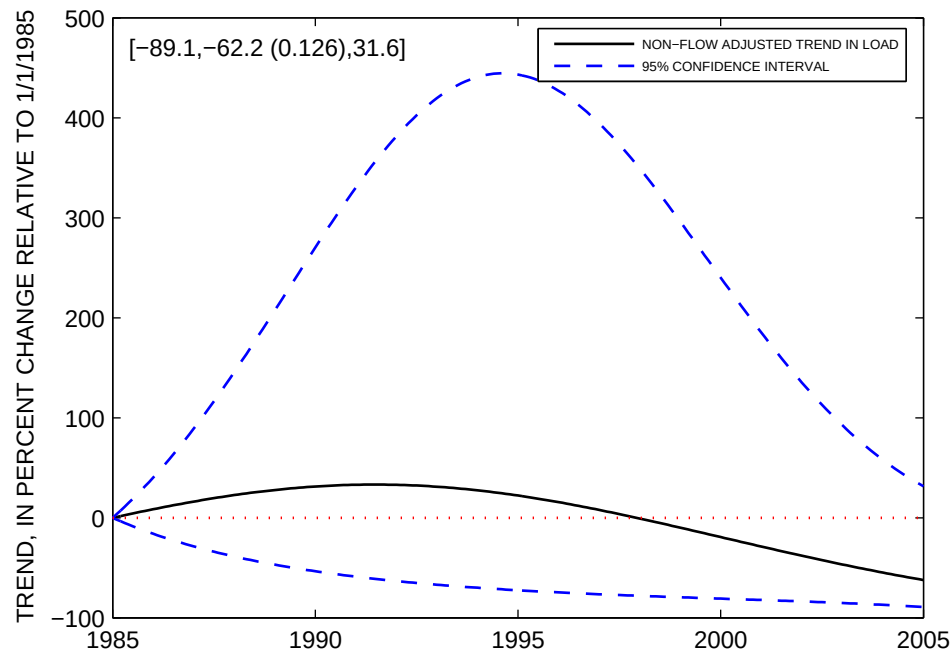
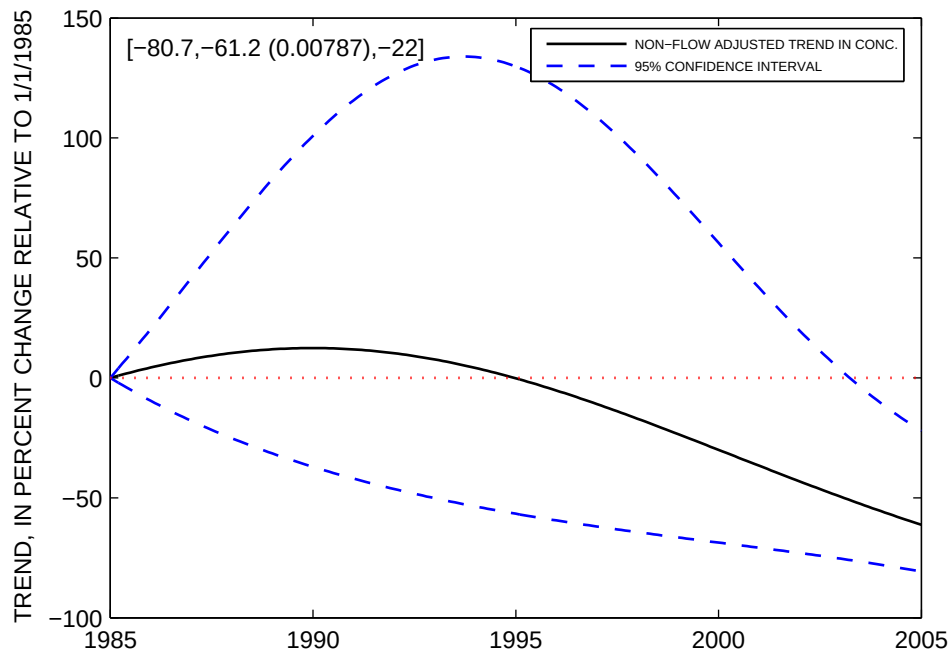
# 01576754: CONESTOGA RIVER AT CONESTOGA, PA: DISSOLVED NITRITE PLUS NITRATE



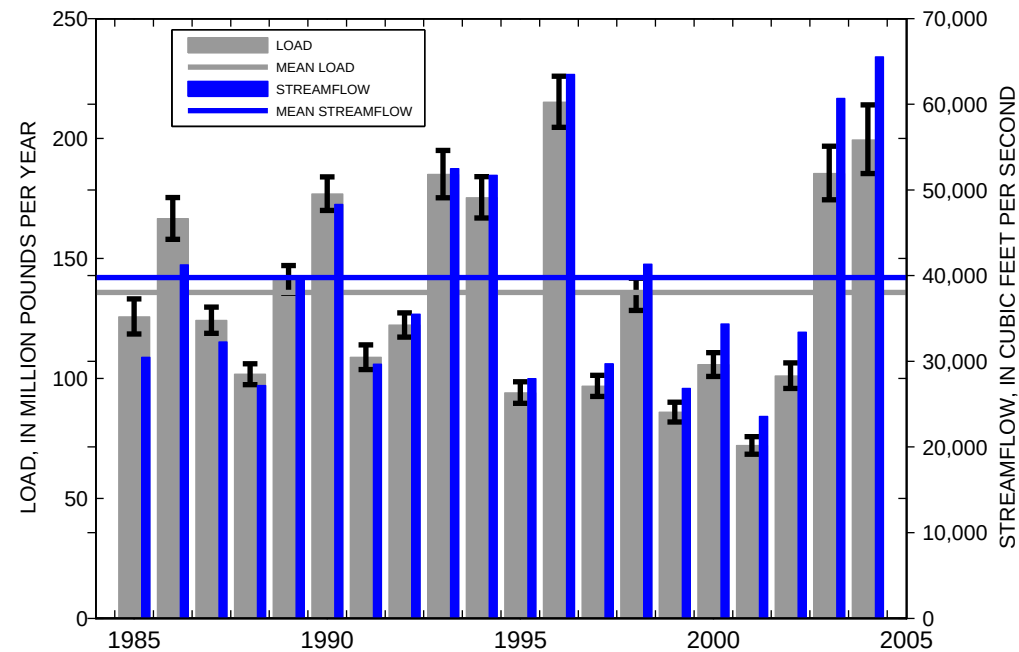
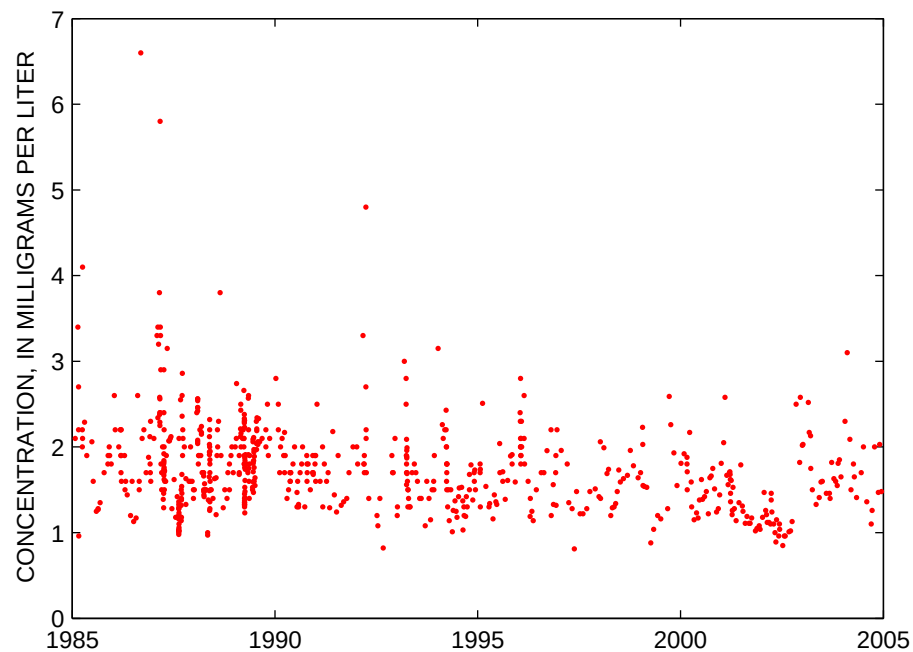
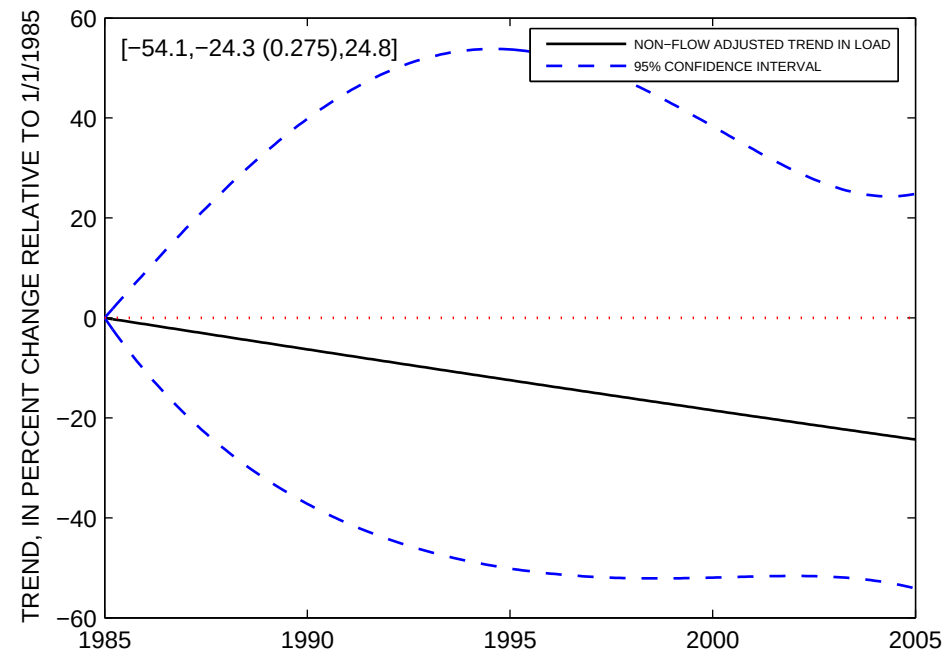
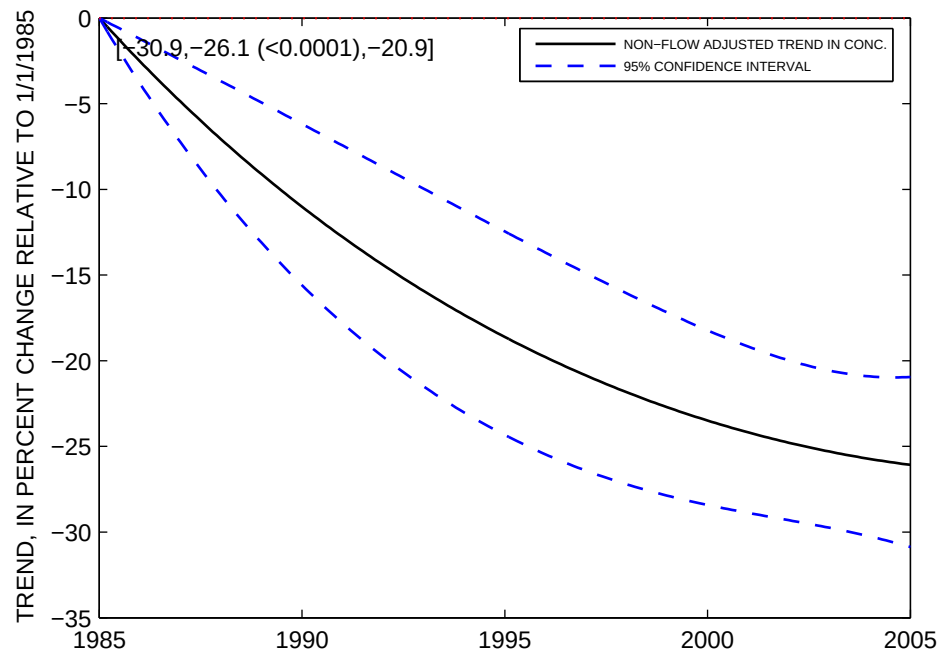
# 01576754: CONESTOGA RIVER AT CONESTOGA, PA: TOTAL PHOSPHORUS



# 01576754: CONESTOGA RIVER AT CONESTOGA, PA: SEDIMENT

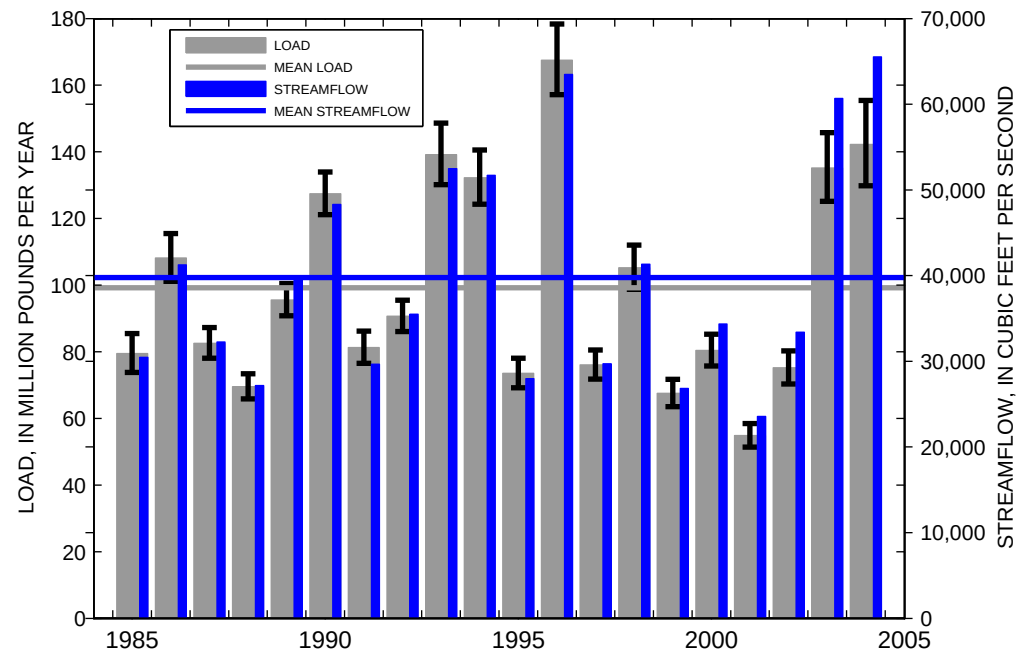
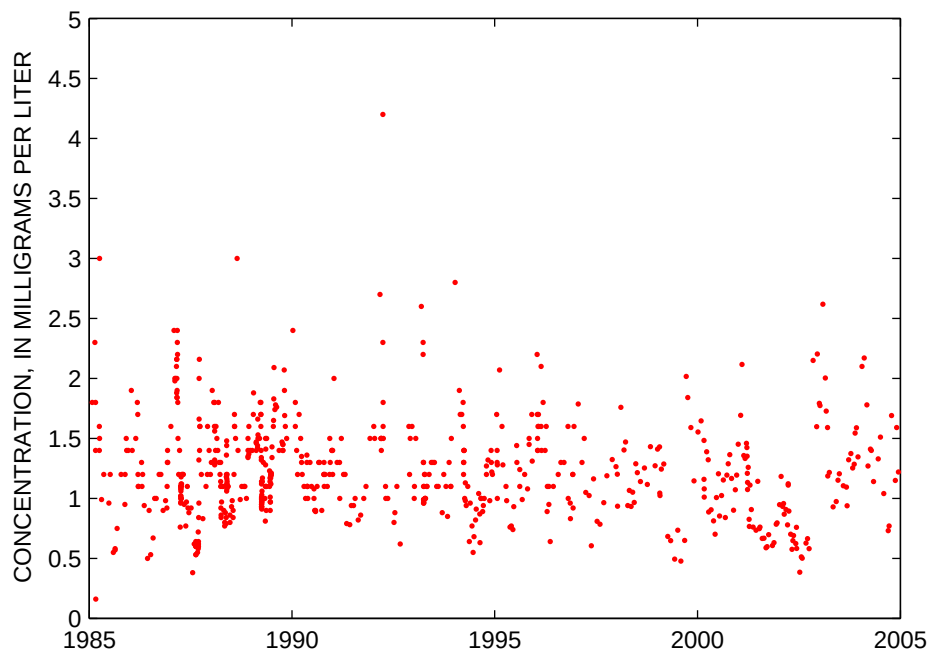
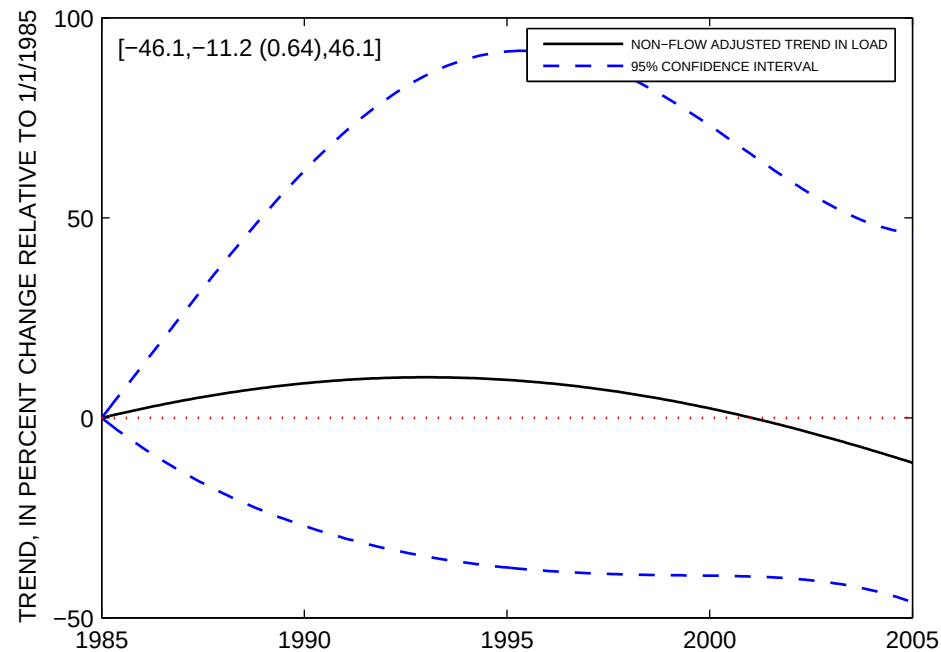
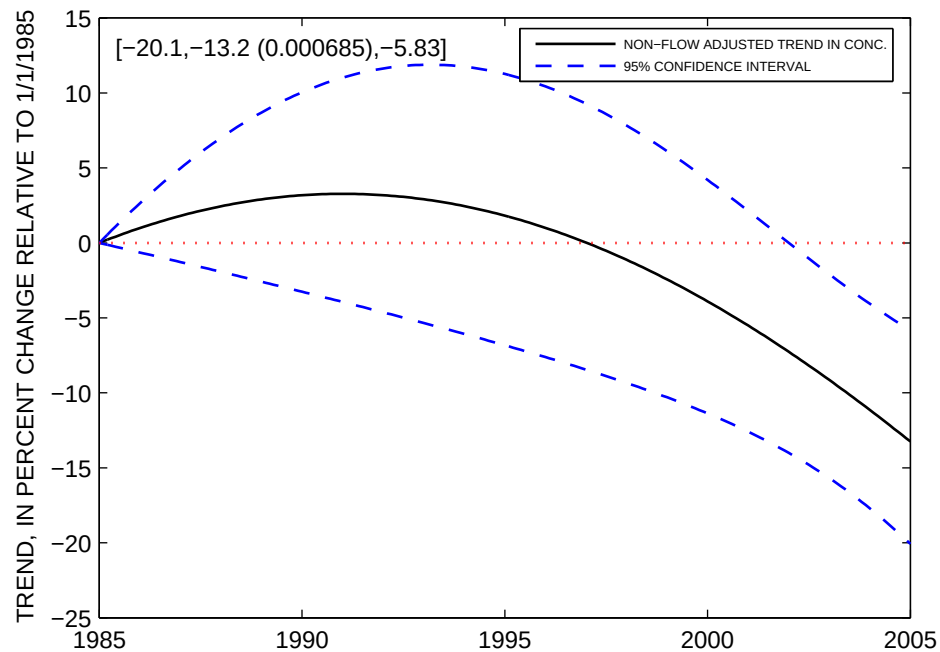


# 01578310: SUSQUEHANNA RIVER AT CONOWINGO, MD: TOTAL NITROGEN

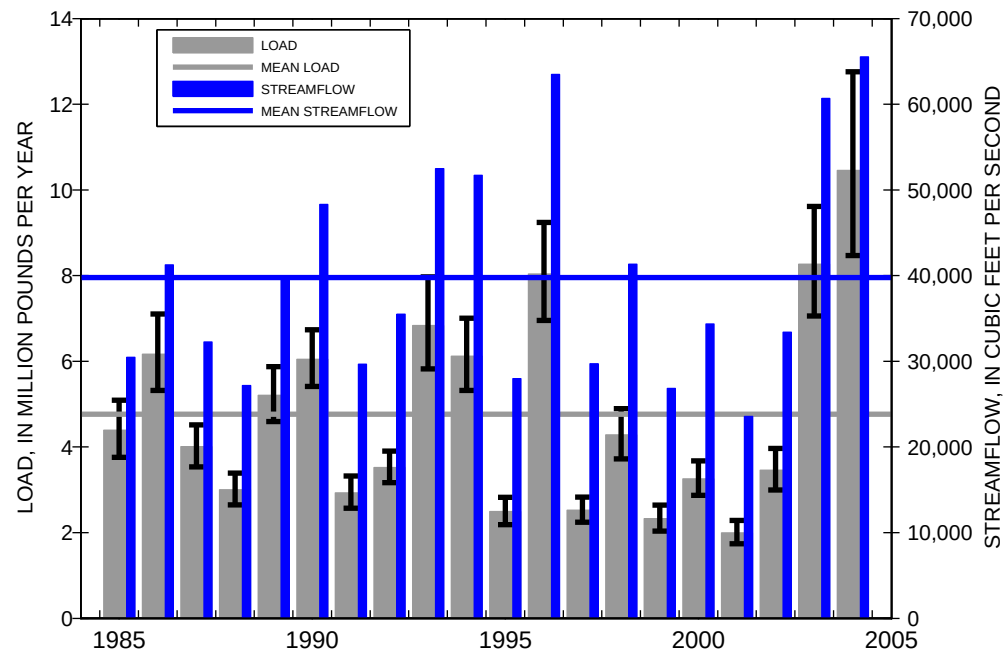
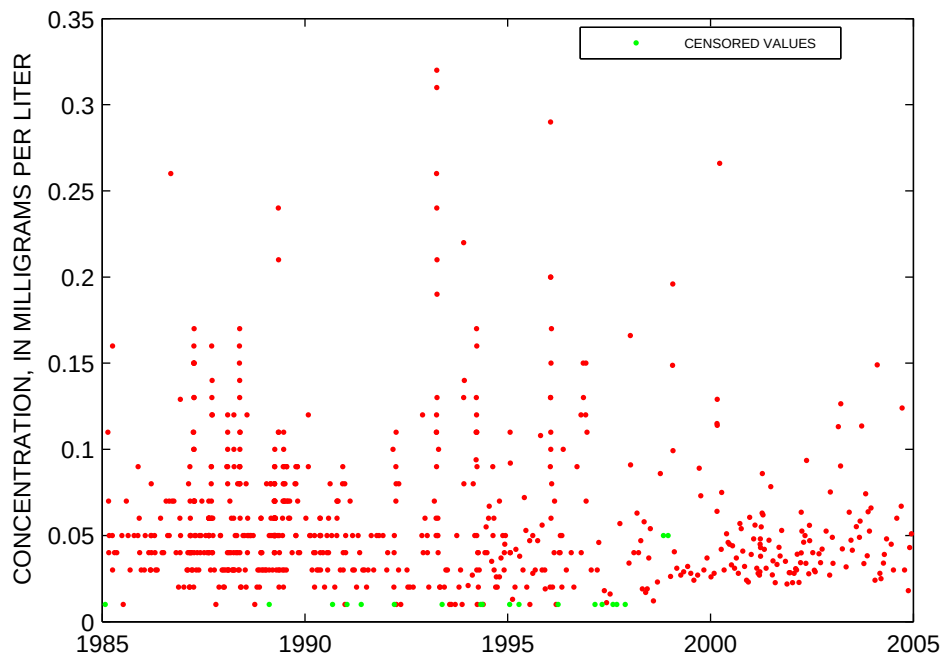
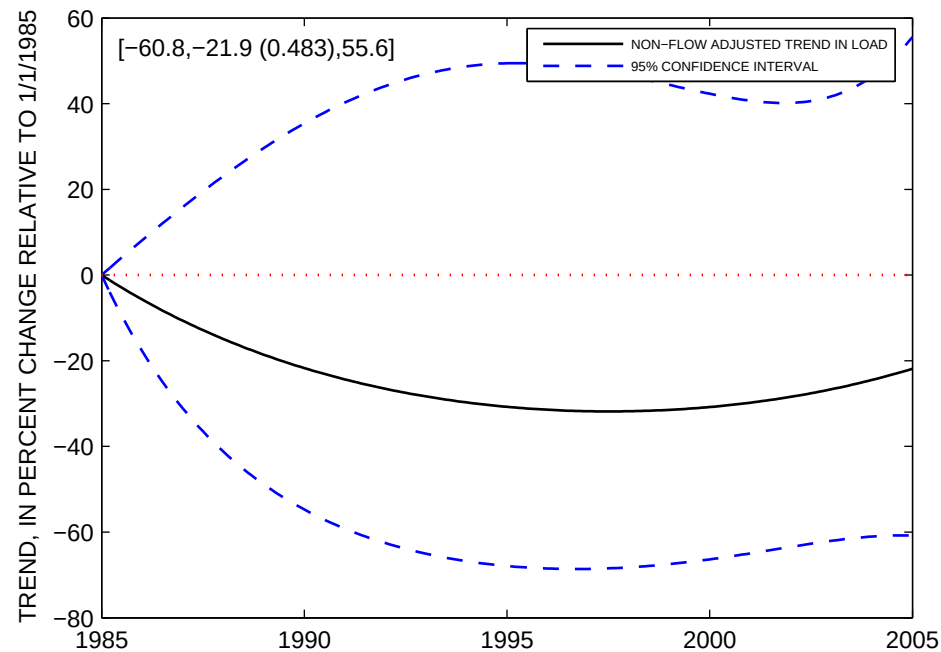
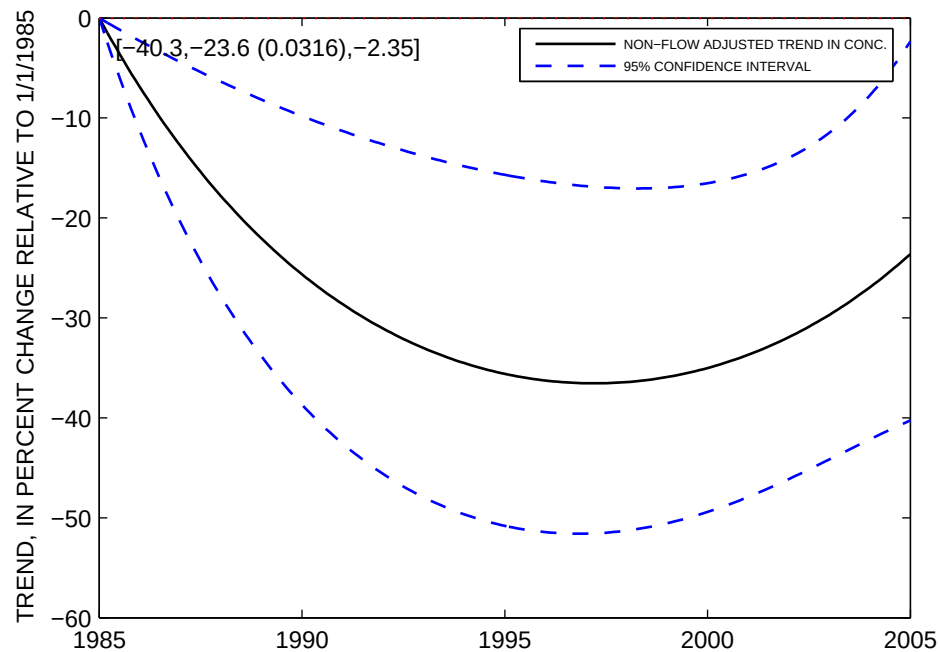




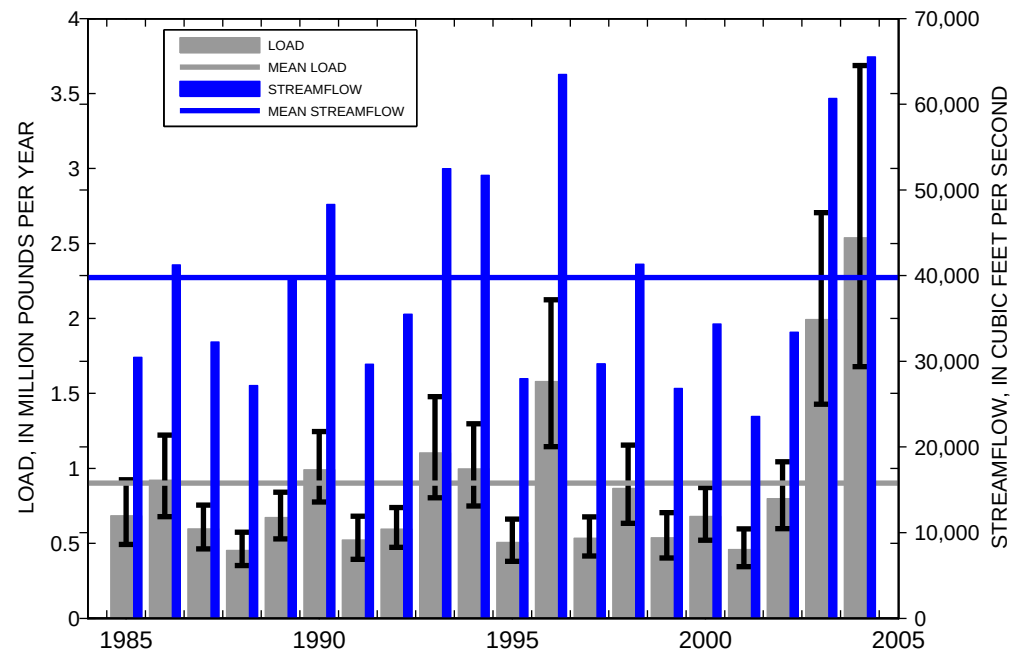
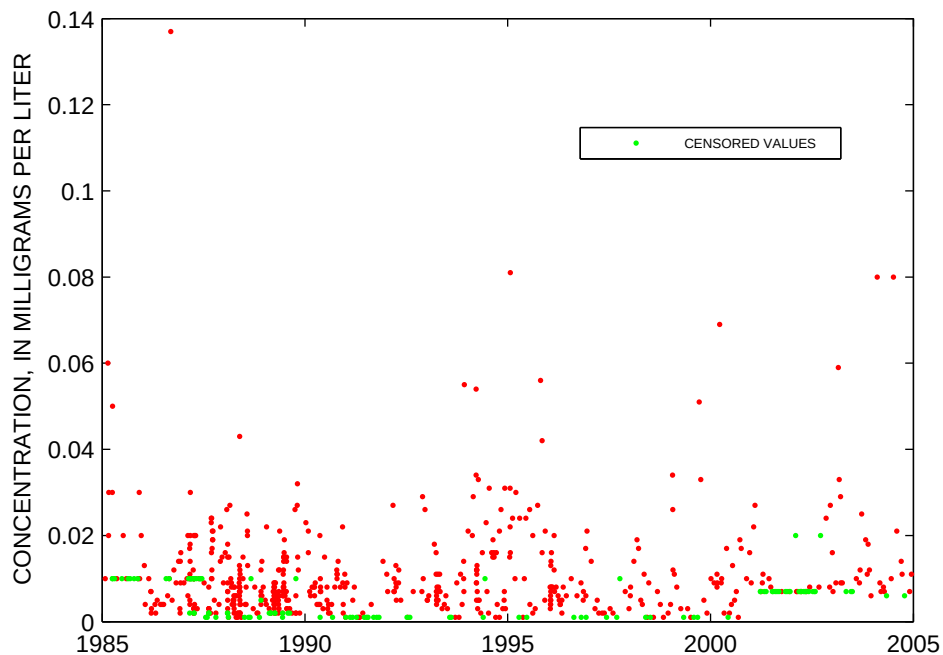
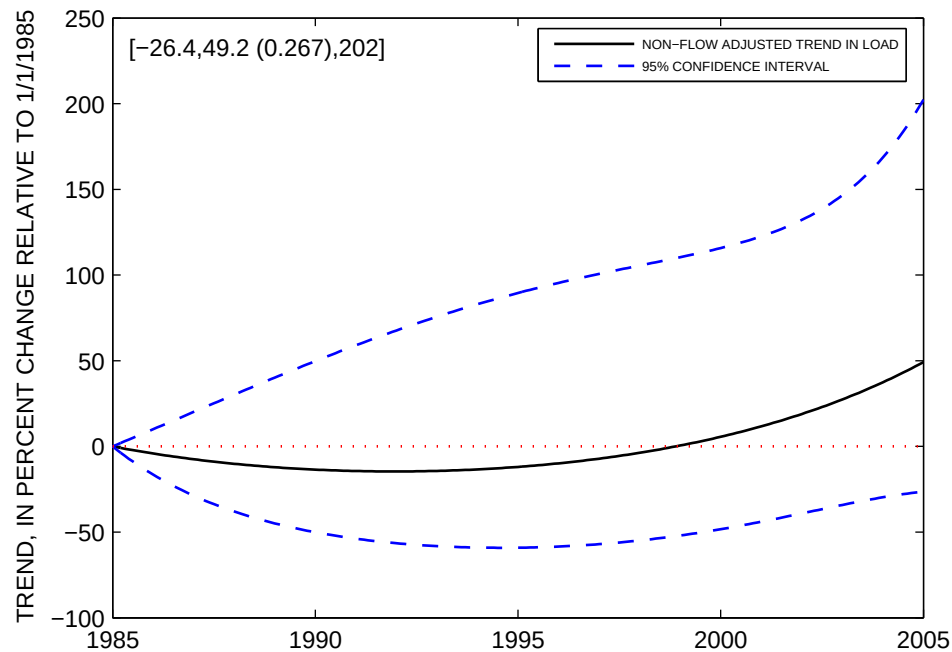
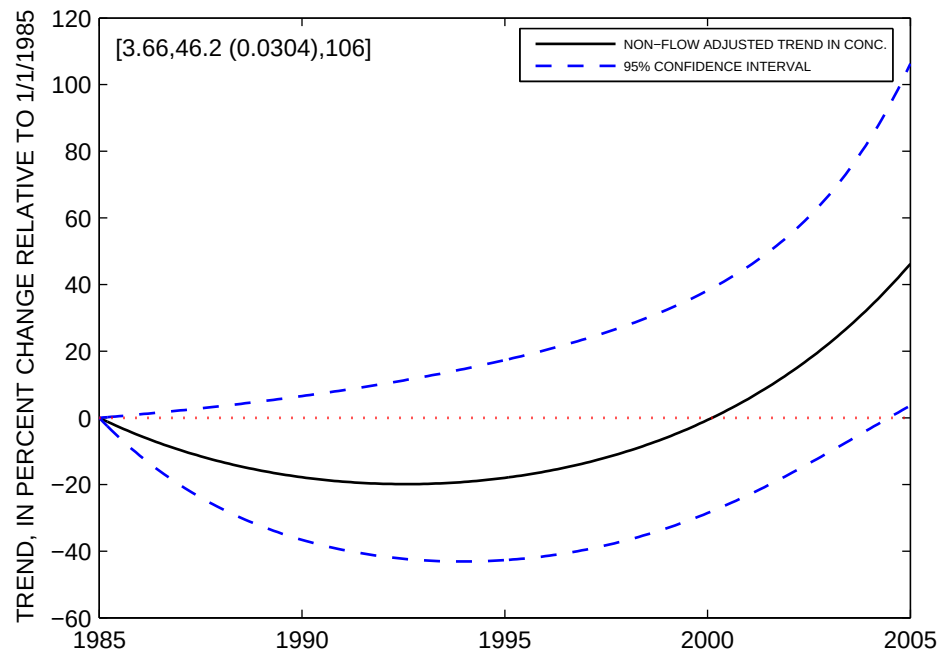
# 01578310: SUSQUEHANNA RIVER AT CONOWINGO, MD: DISSOLVED NITRITE PLUS NITRATE



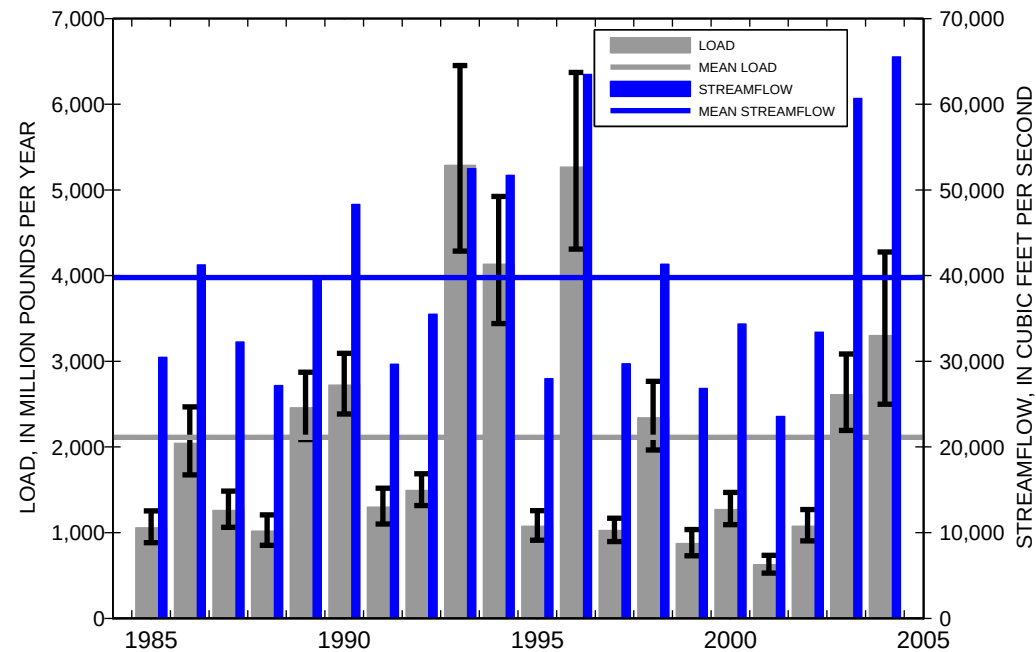
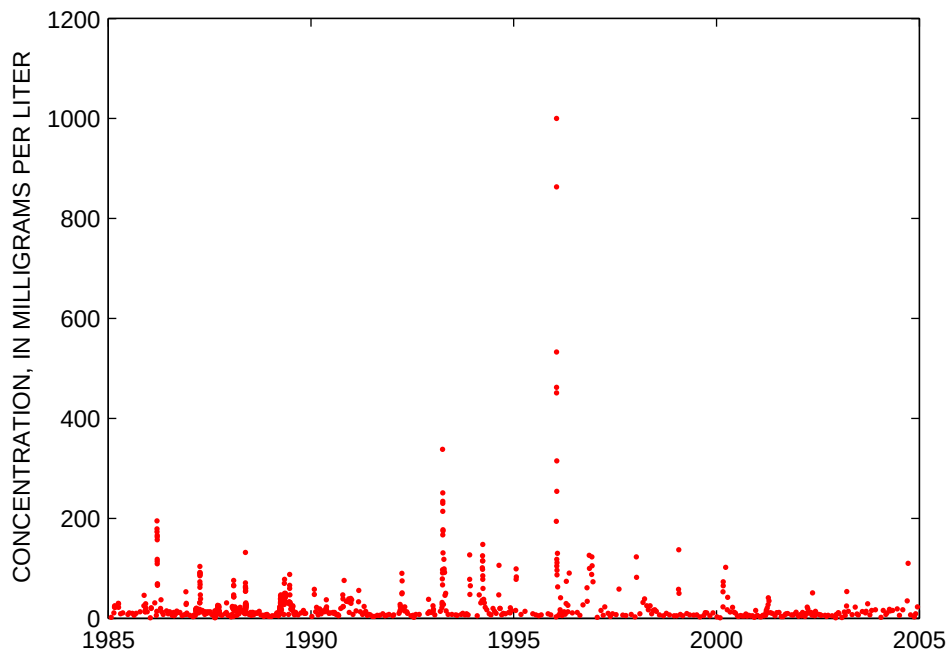
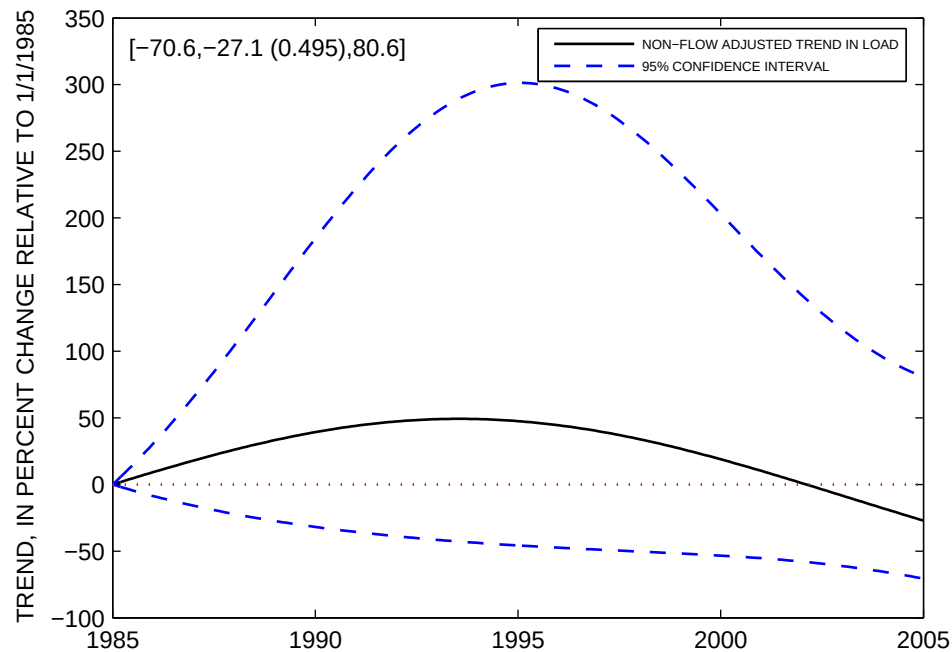
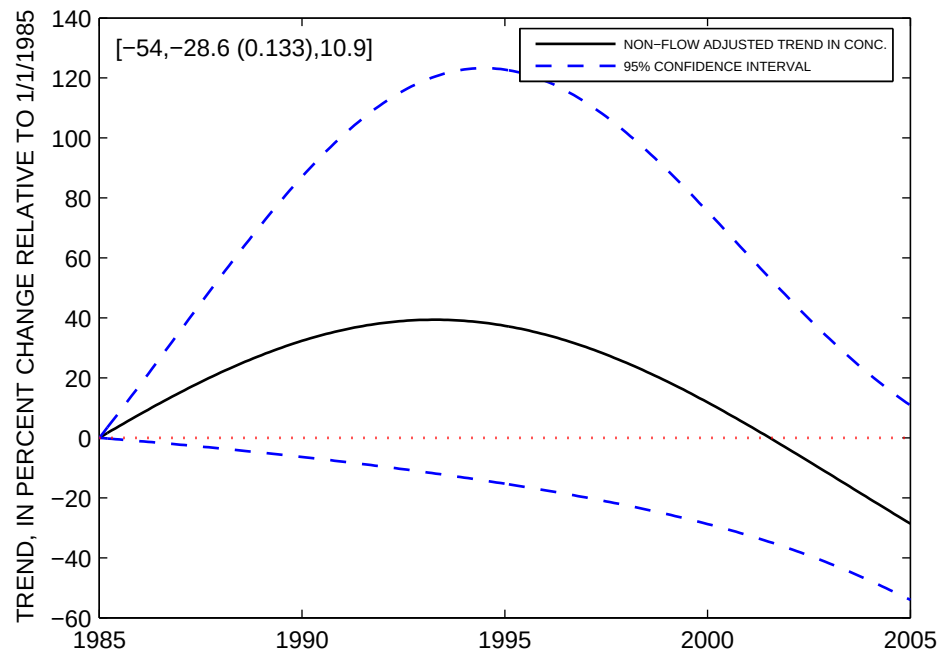
# 01578310: SUSQUEHANNA RIVER AT CONOWINGO, MD: TOTAL PHOSPHORUS



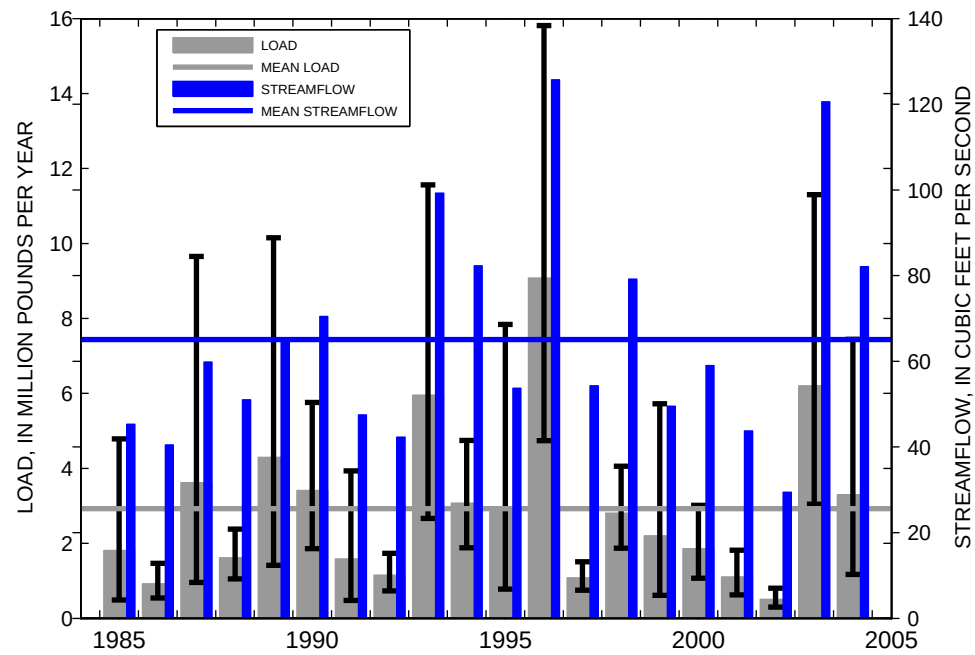
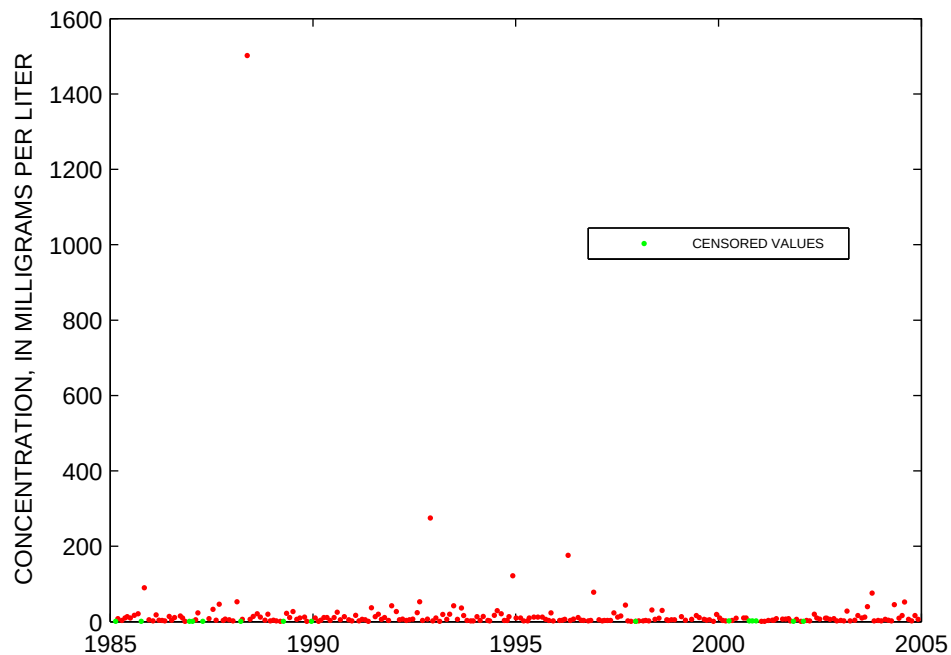
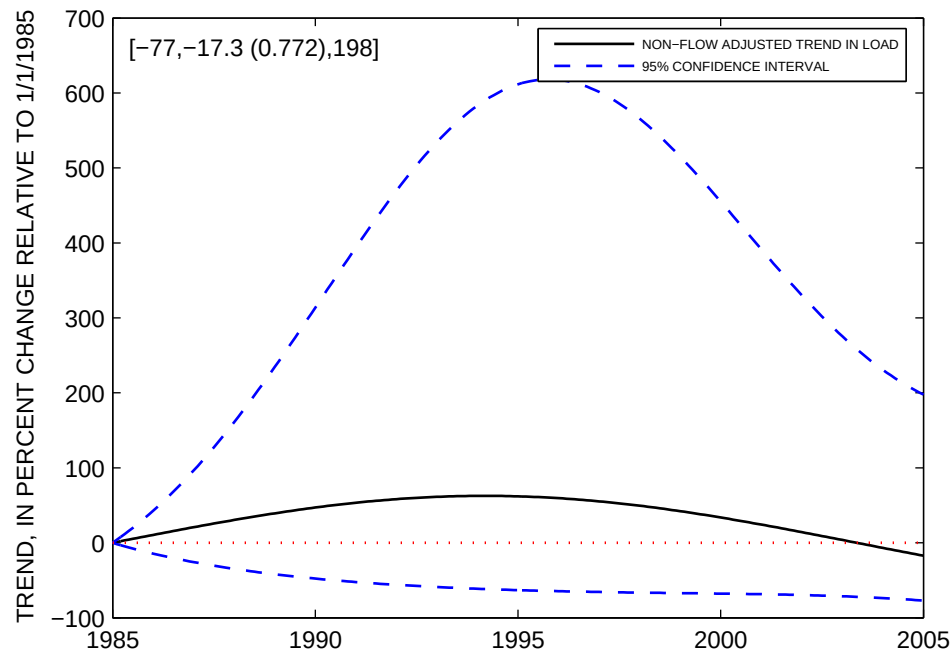
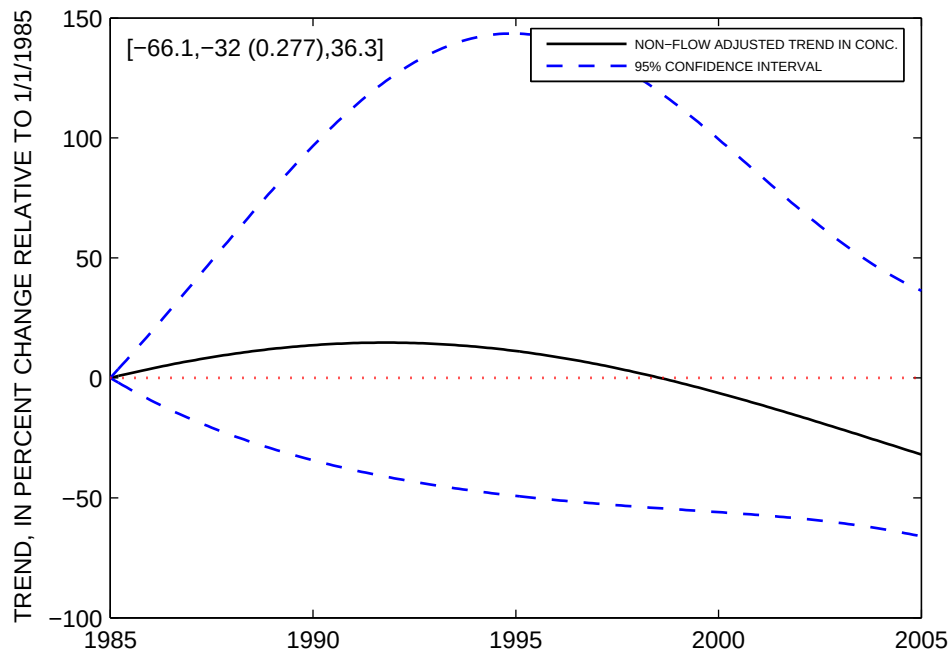
# 01578310: SUSQUEHANNA RIVER AT CONOWINGO, MD: DISSOLVED INORGANIC PHOSPHORUS



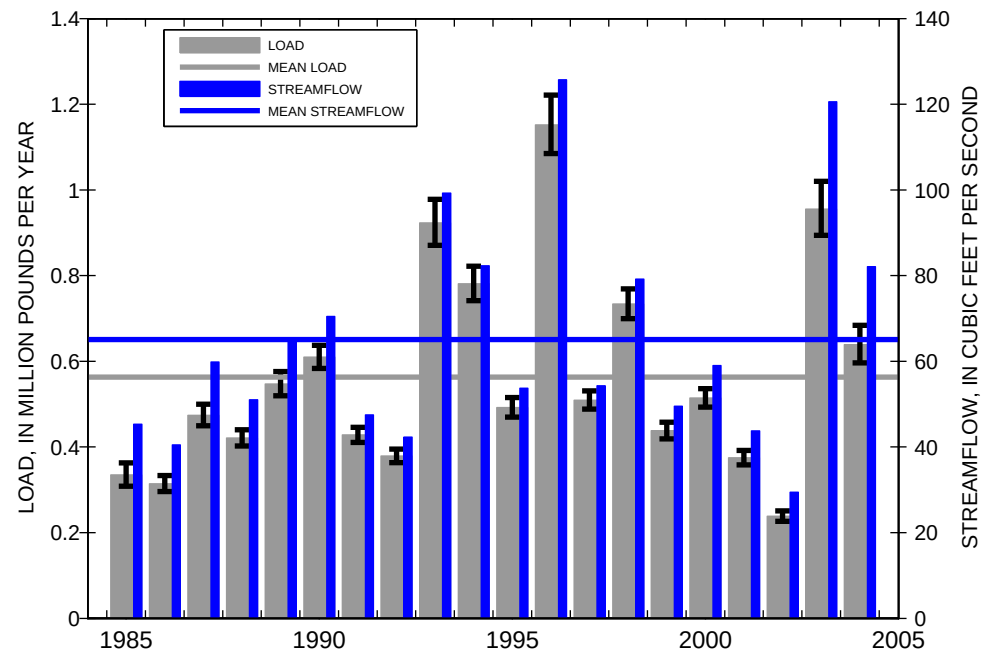
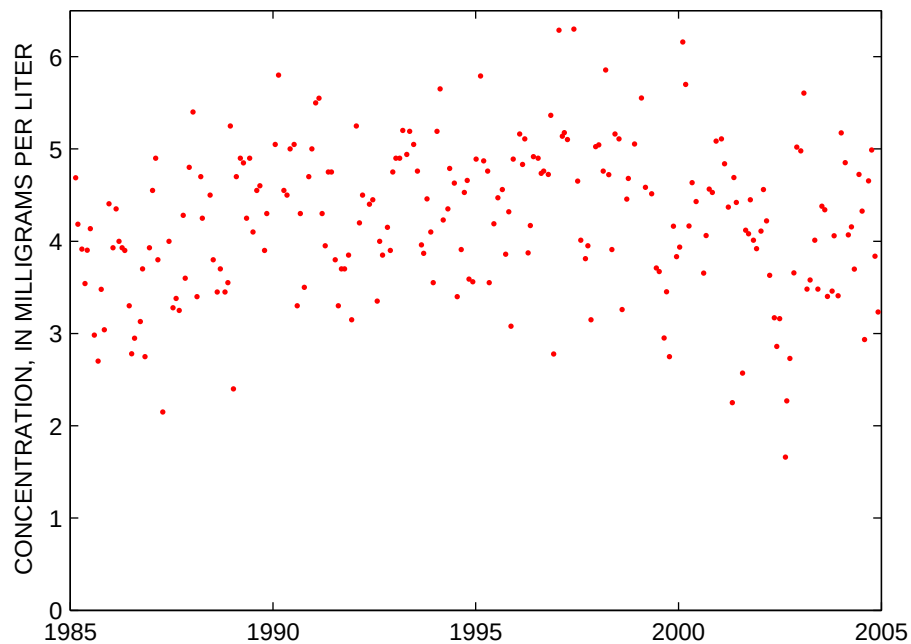
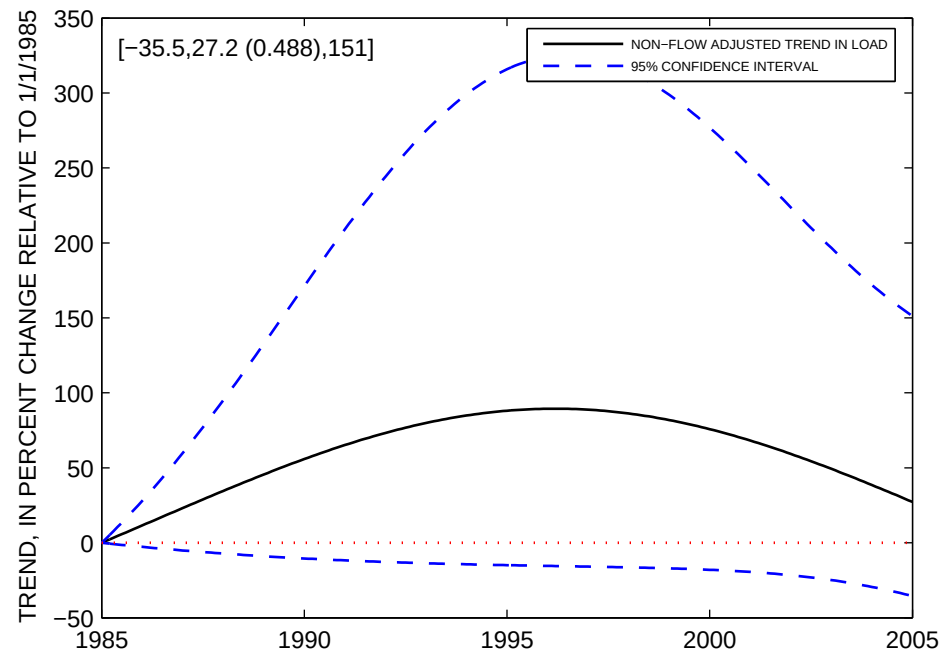
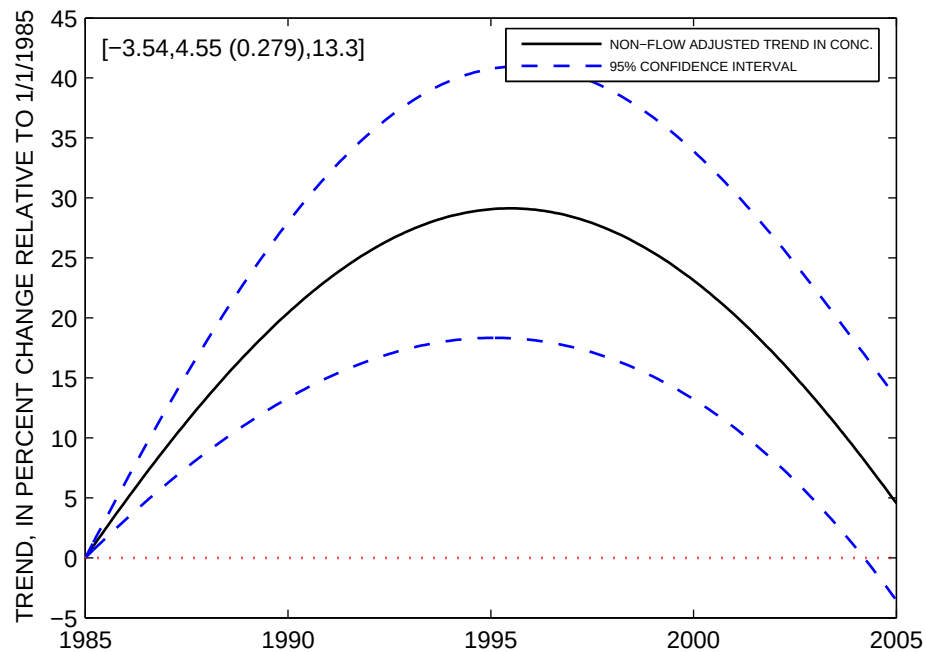
# 01578310: SUSQUEHANNA RIVER AT CONOWINGO, MD: SEDIMENT



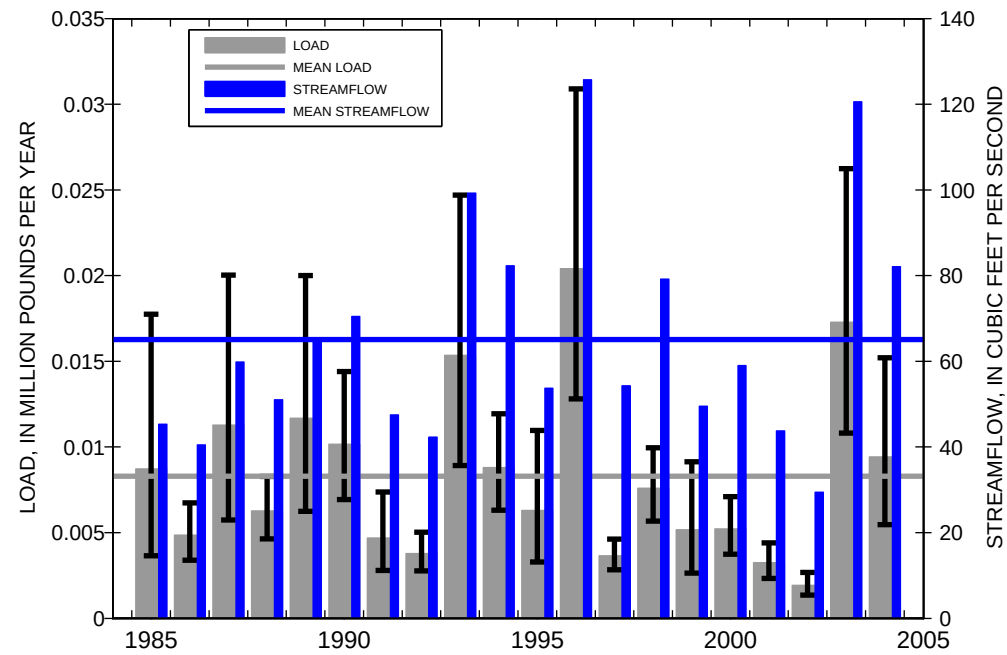
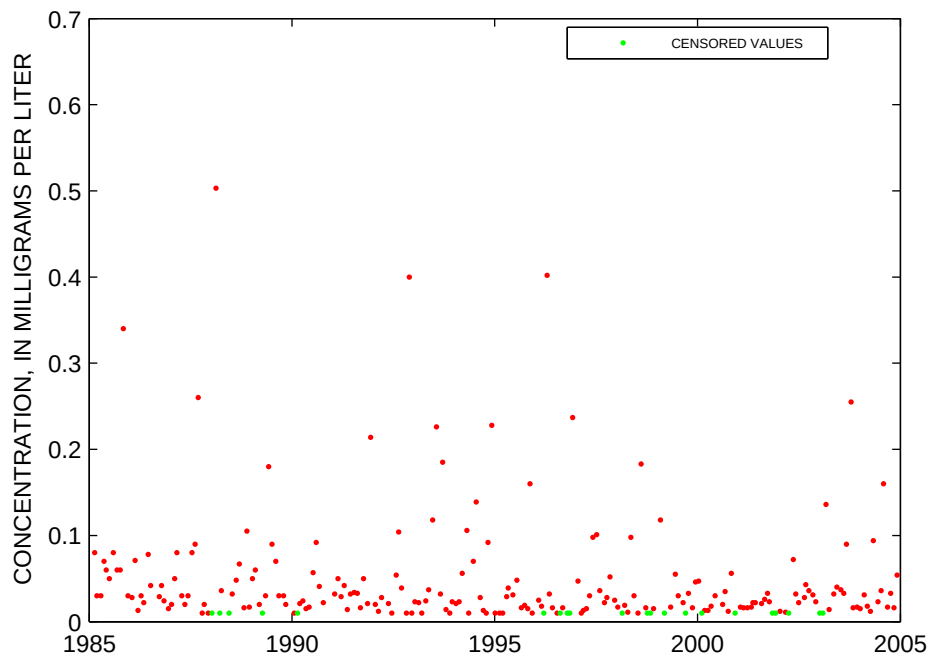
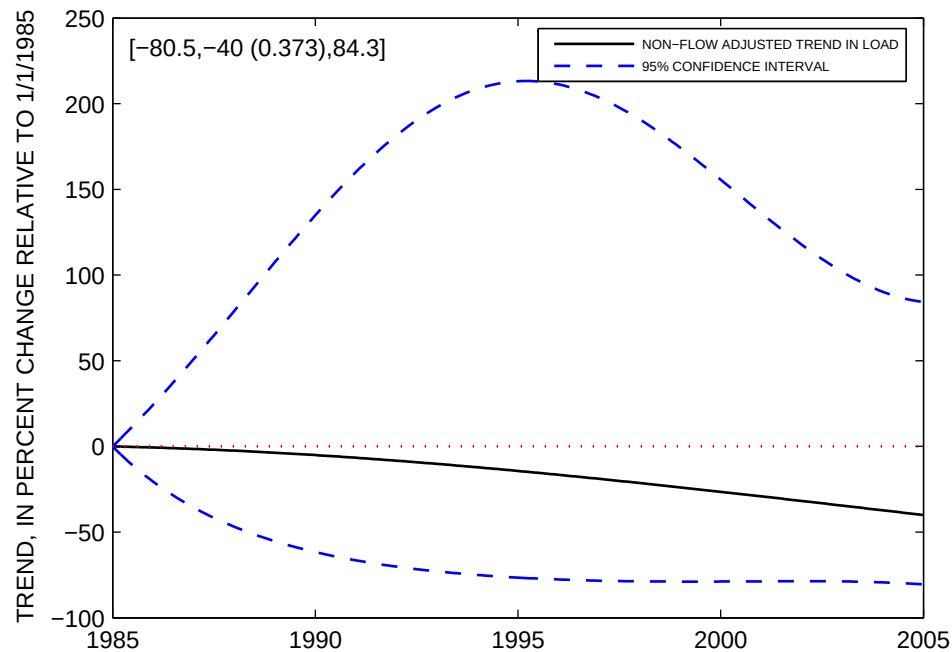
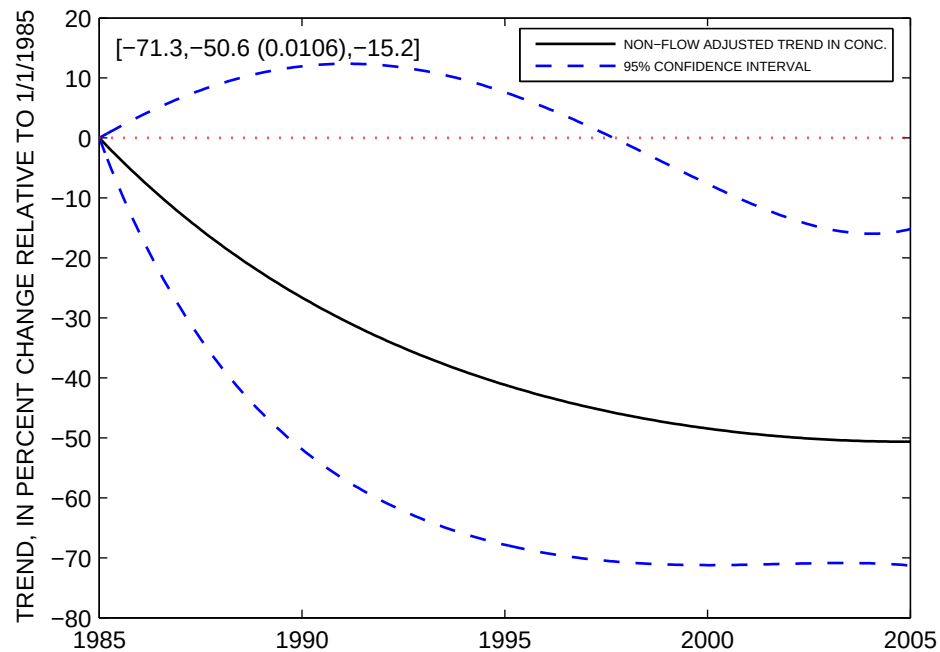
# 01586000: NORTH BRANCH PATAPSCO RIVER AT CEDARHURST, MD: SEDIMENT



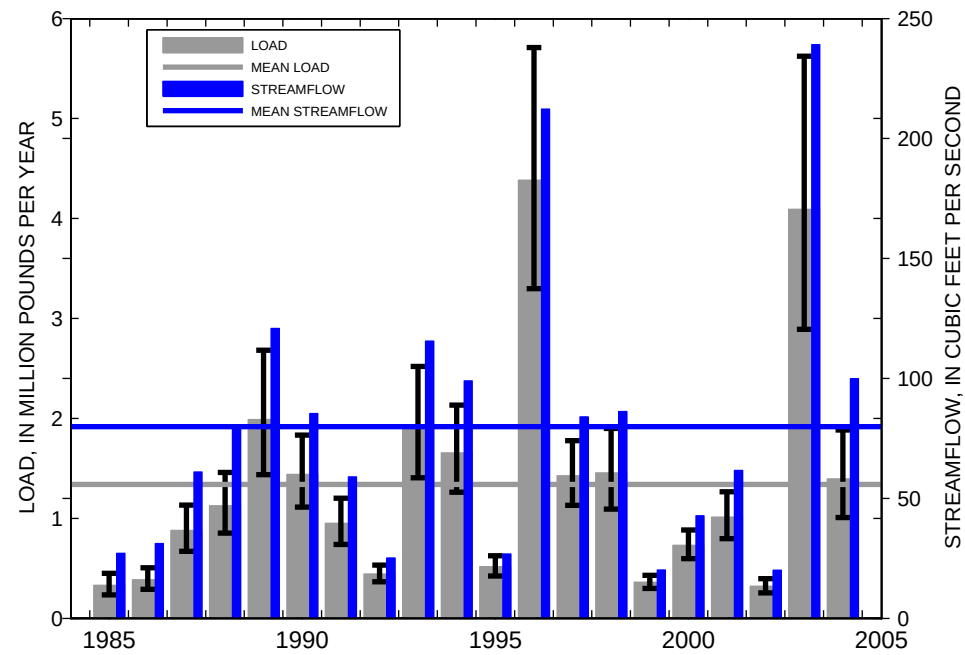
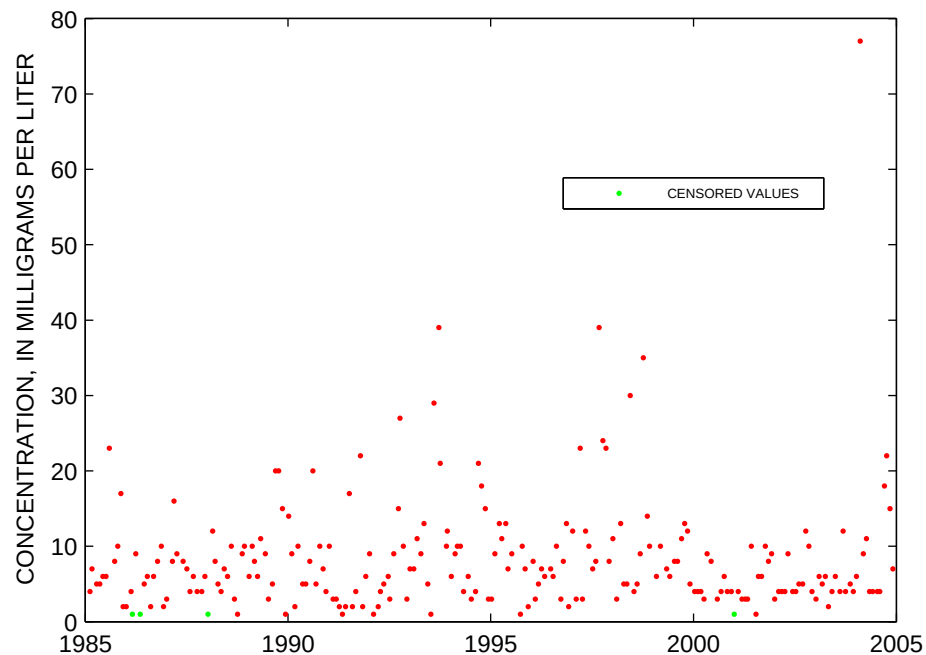
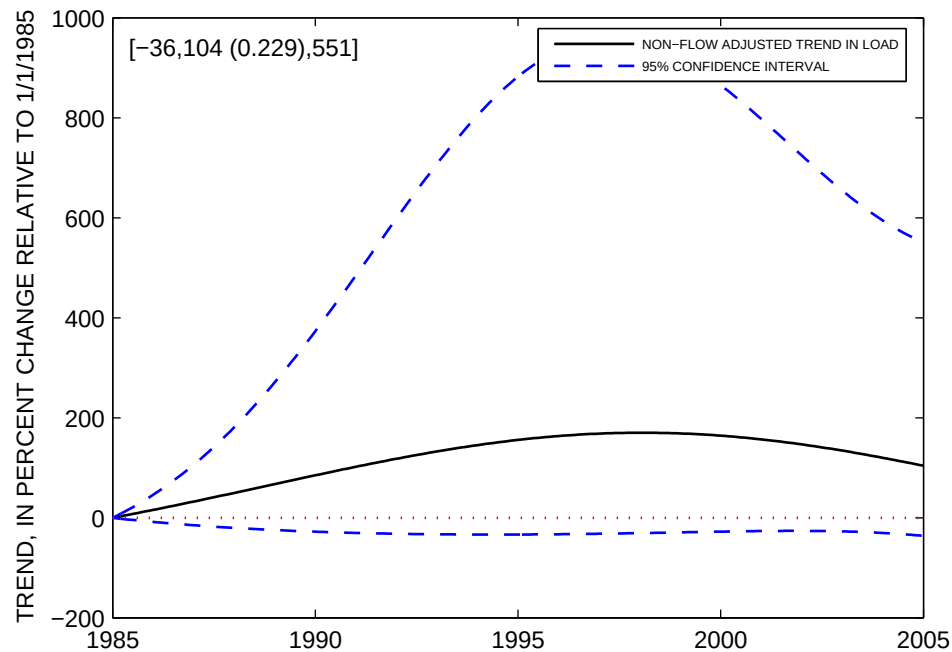
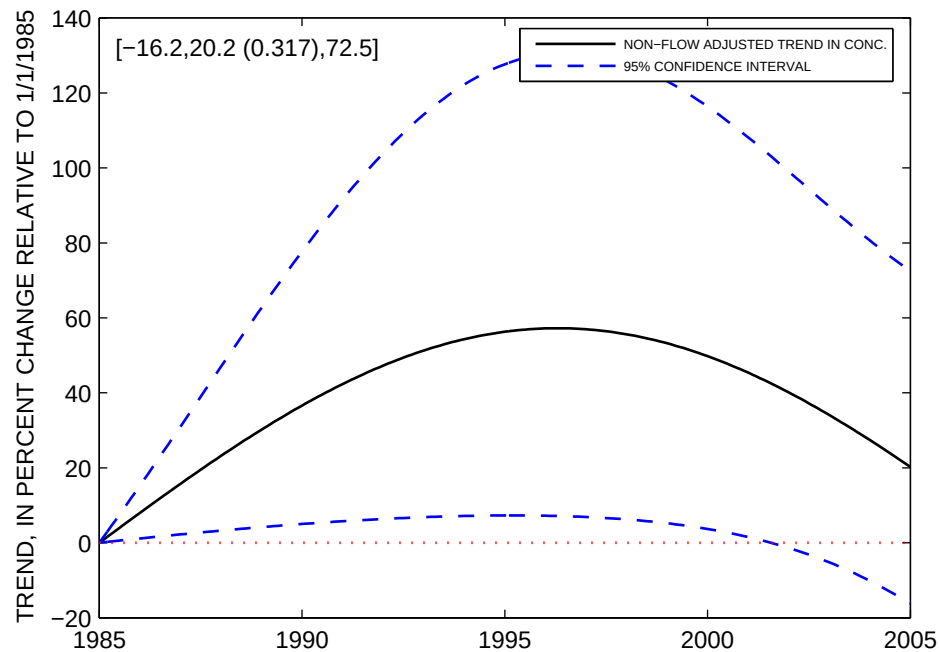
# 01586000: NORTH BRANCH PATAPSCO RIVER AT CEDARHURST, MD: TOTAL NITROGEN



# 01586000: NORTH BRANCH PATAPSCO RIVER AT CEDARHURST, MD: TOTAL PHOSPHORUS

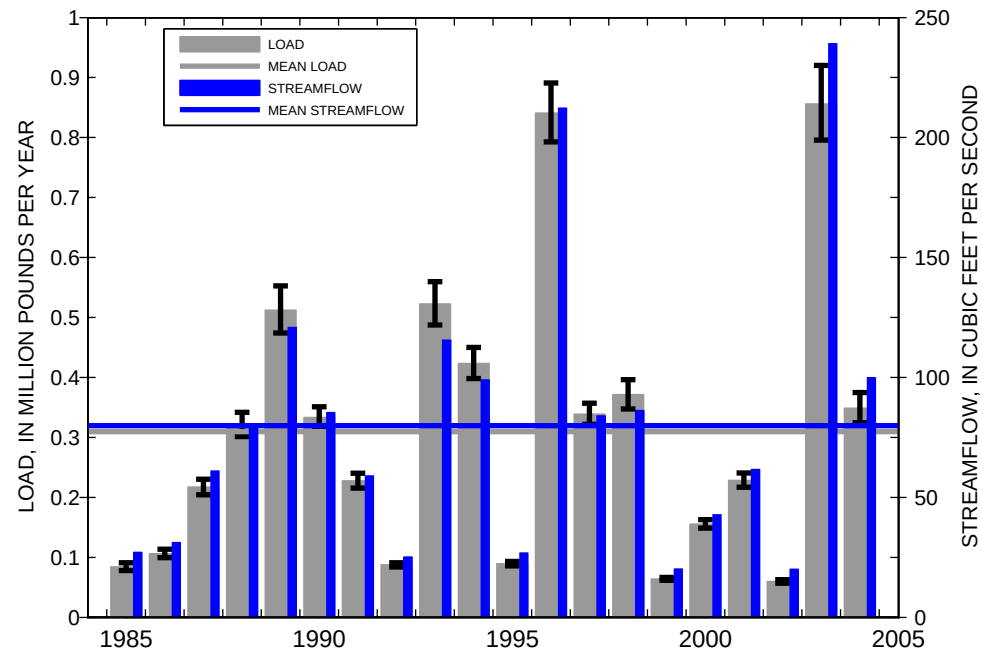
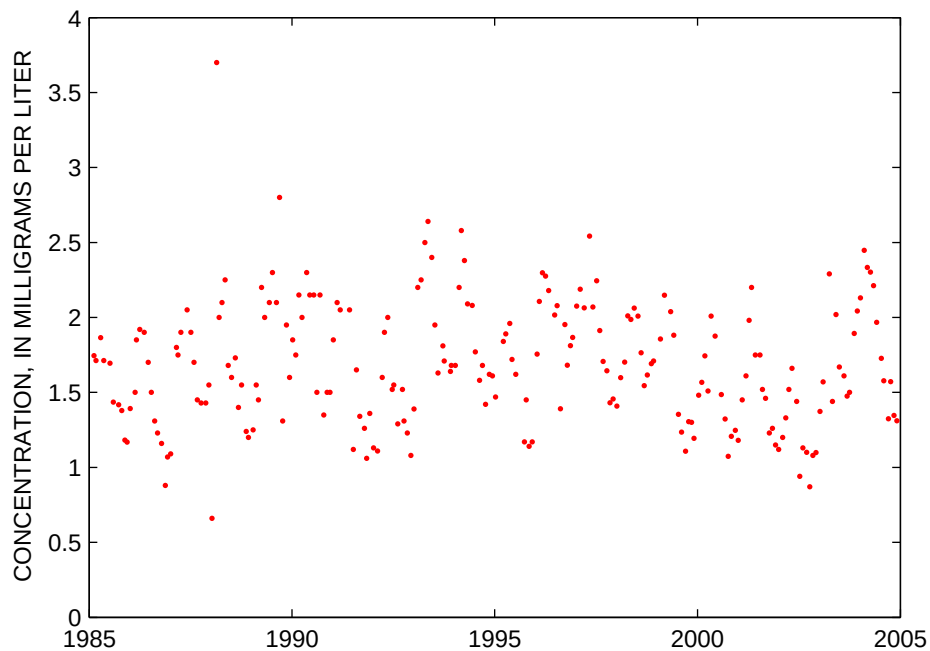
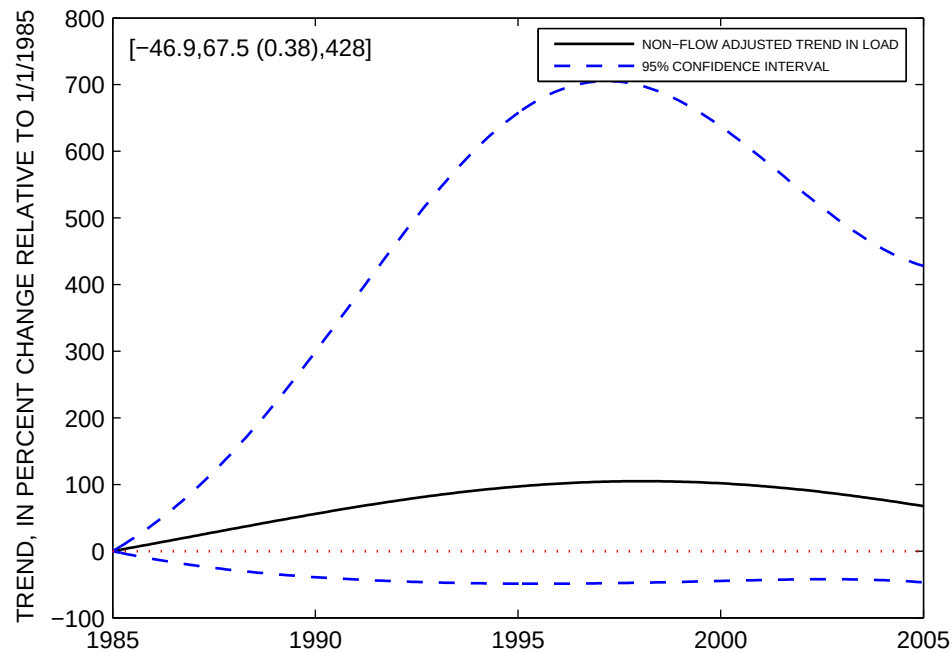
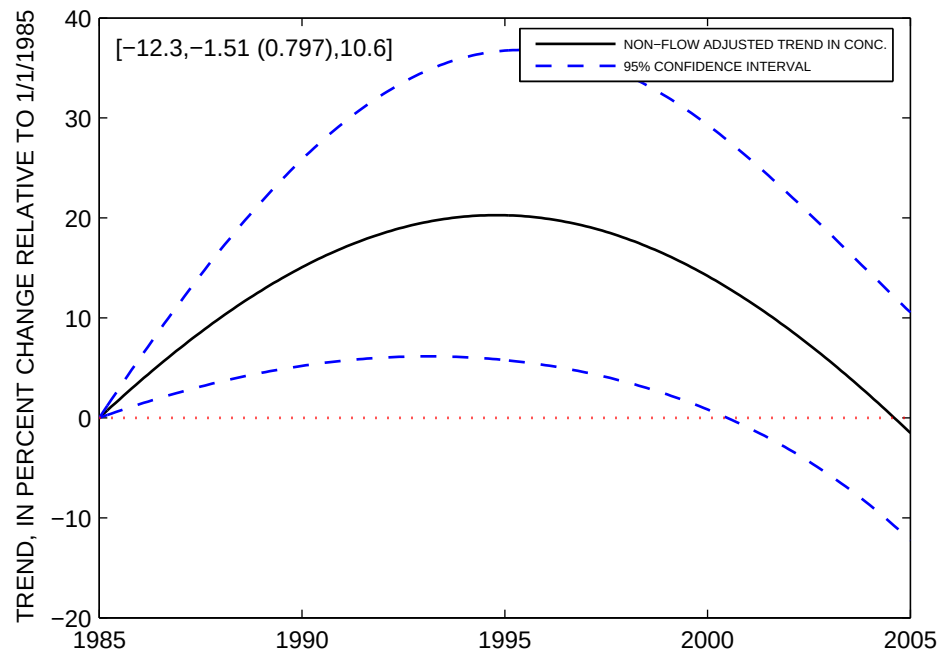


# 01592500: PATUXENT RIV NEAR LAUREL, MD: SEDIMENT

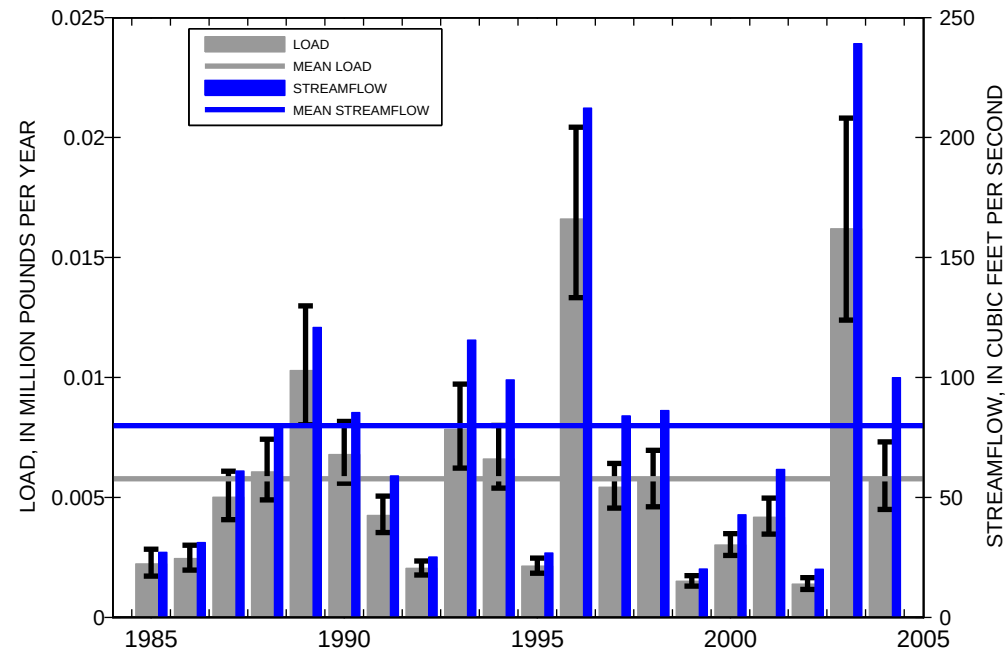
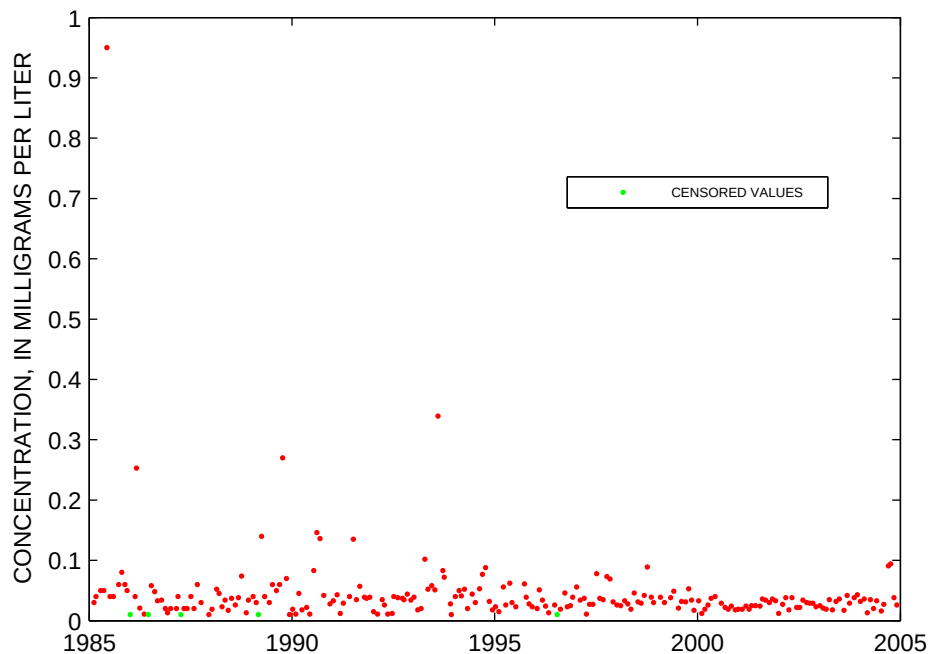
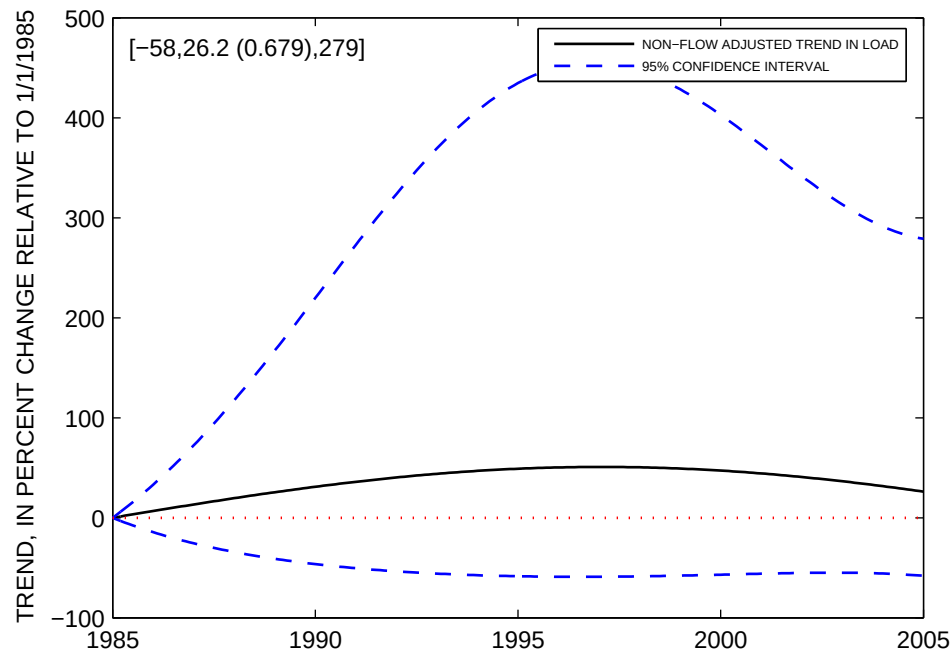
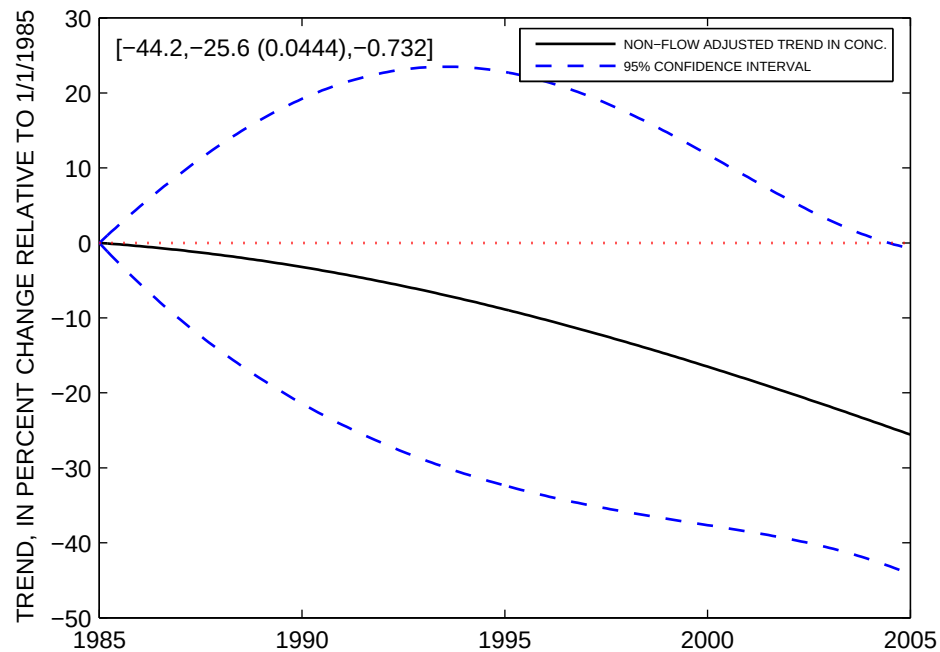




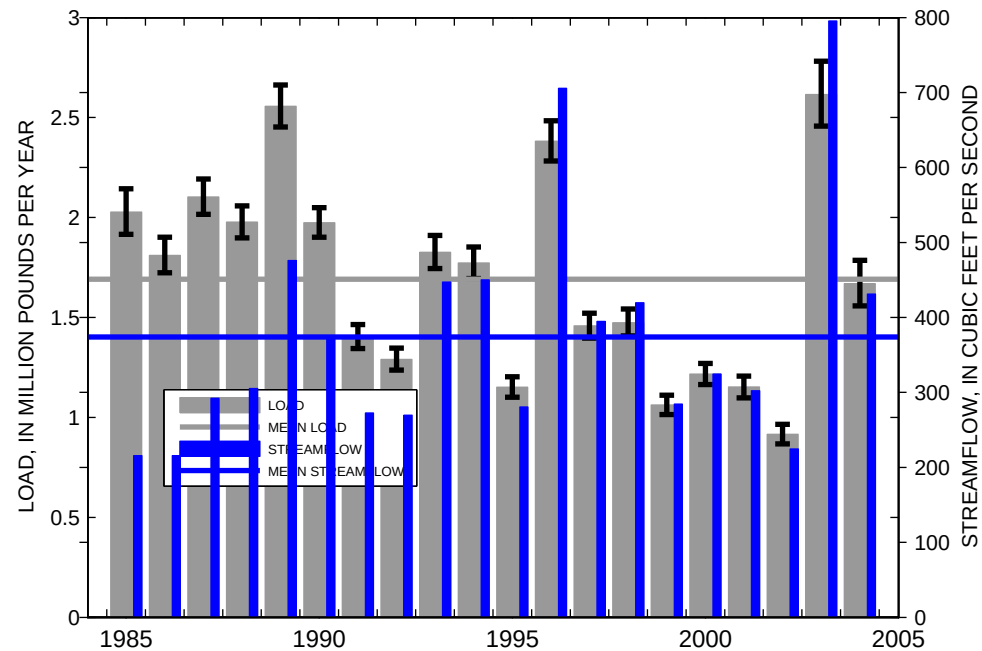
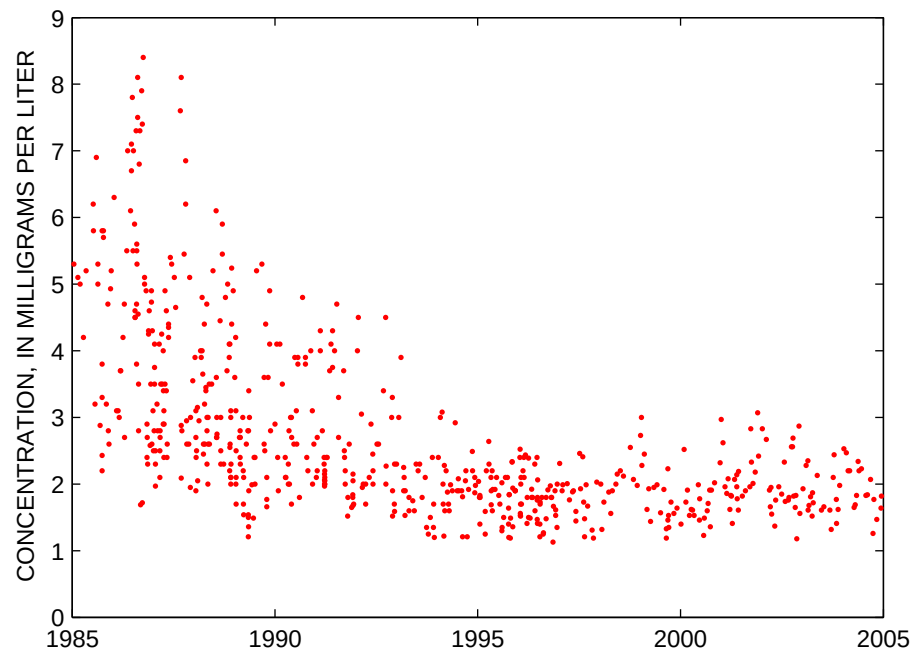
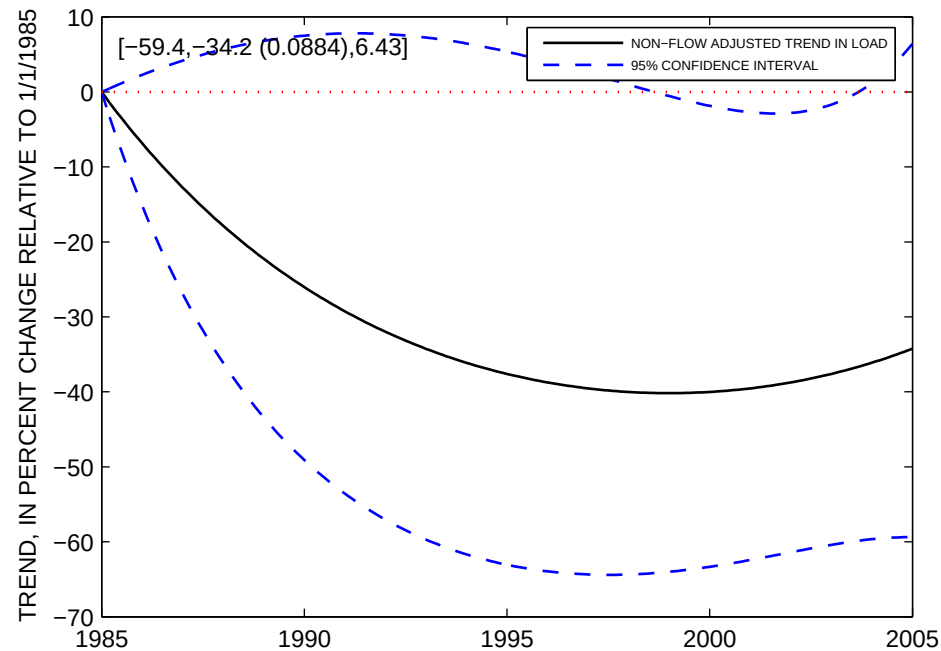
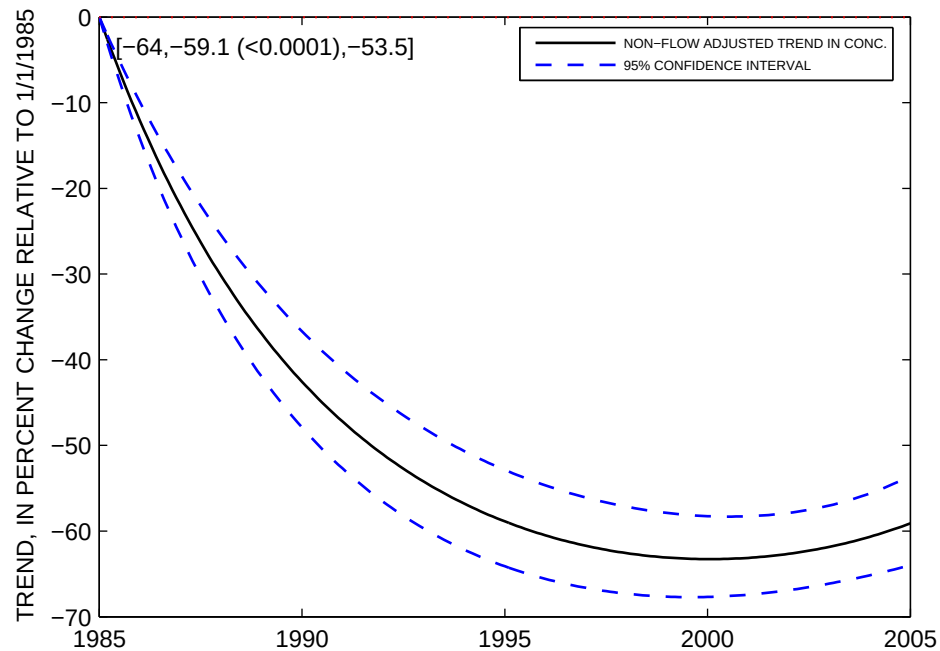
# 01592500: PATUXENT RIV NEAR LAUREL, MD: TOTAL NITROGEN



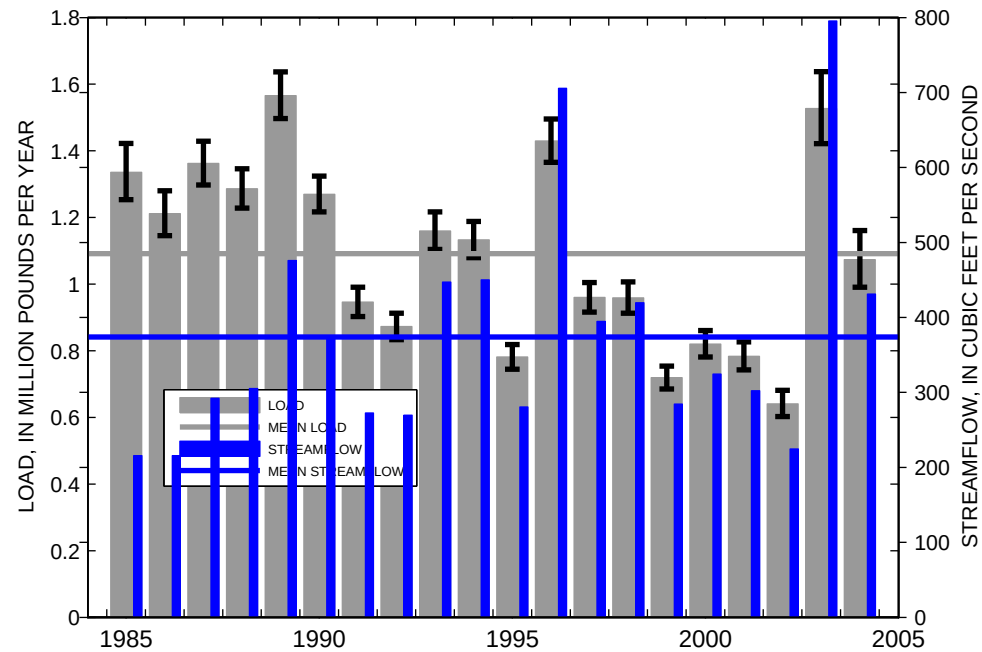
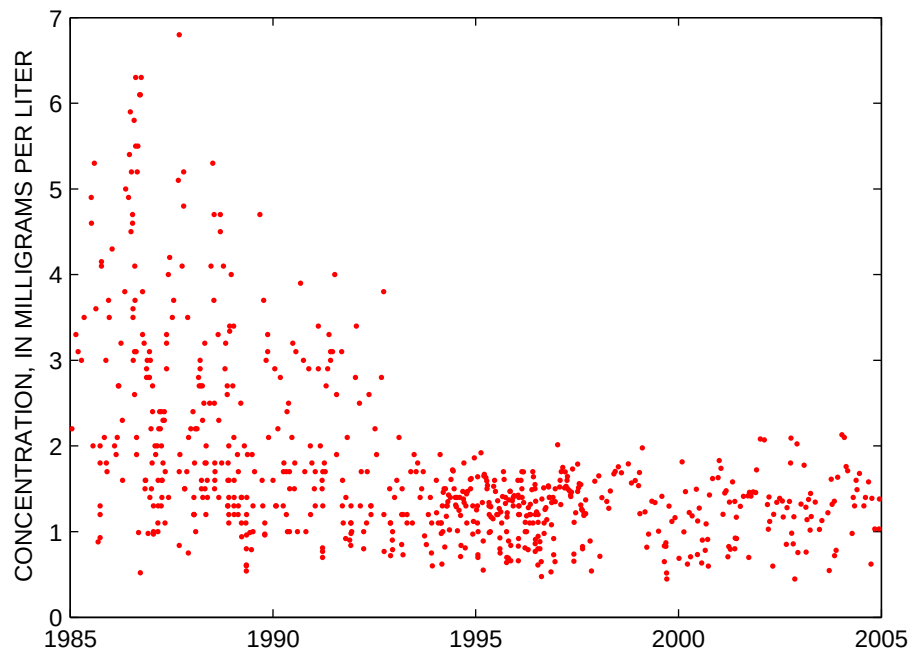
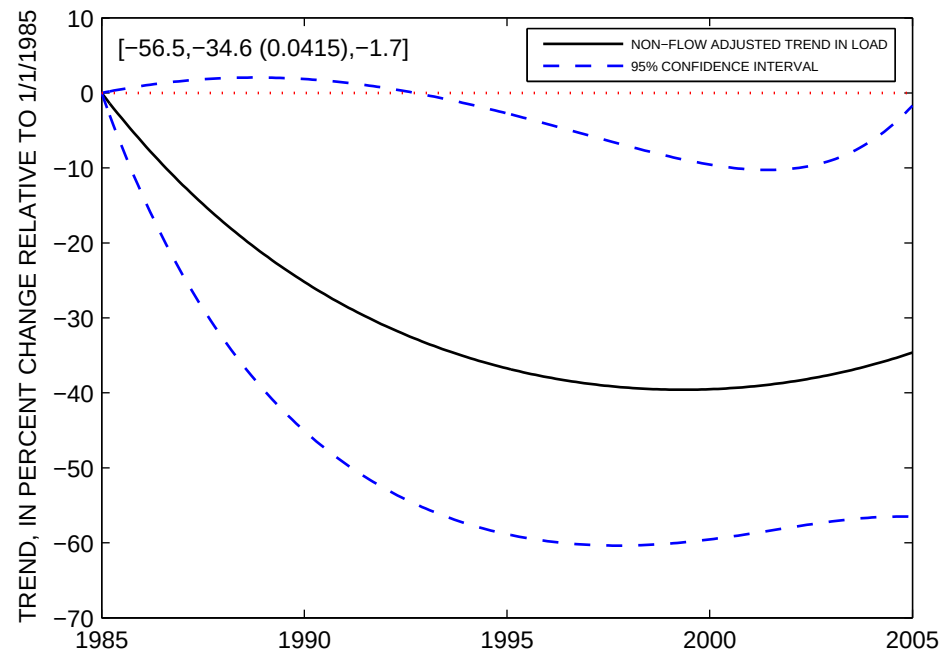
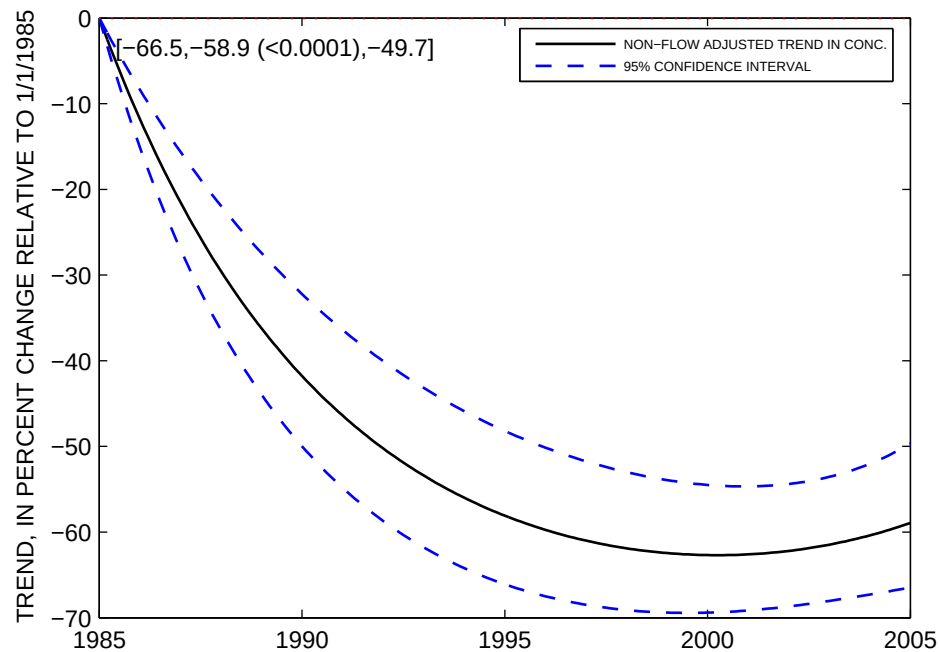
# 01592500: PATUXENT RIV NEAR LAUREL, MD: TOTAL PHOSPHORUS



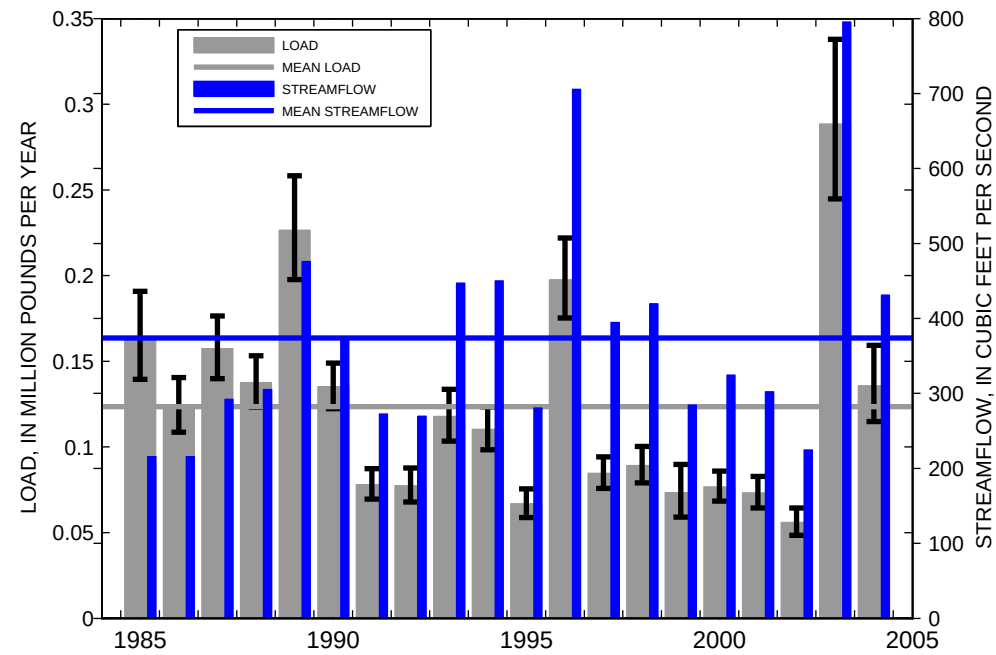
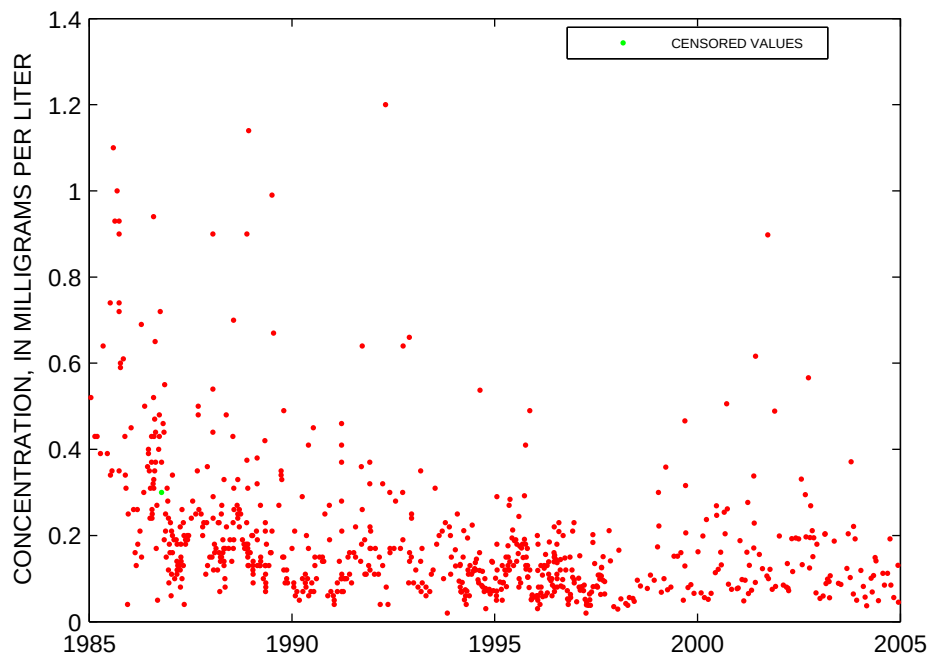
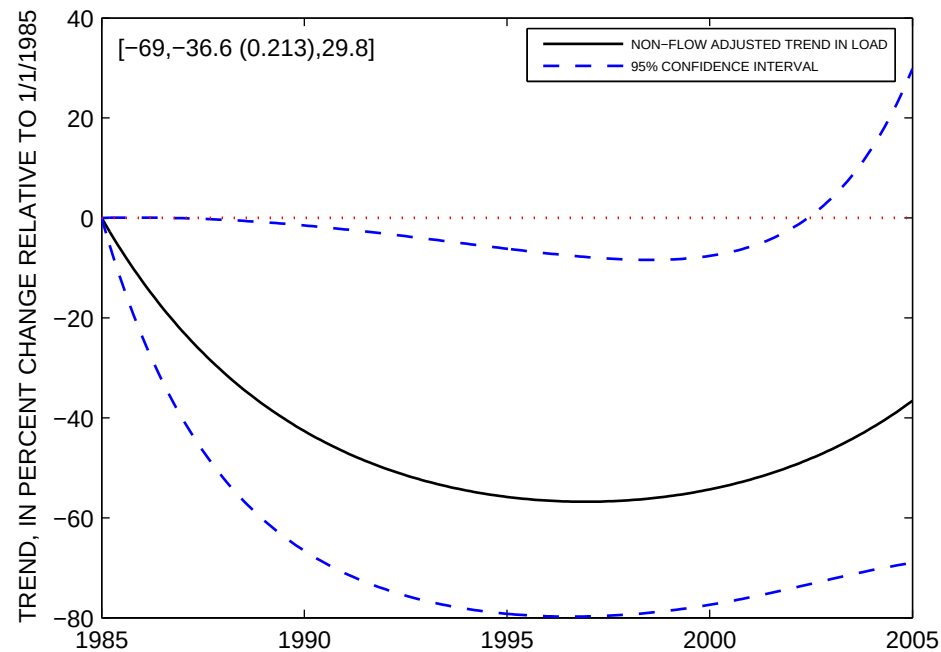
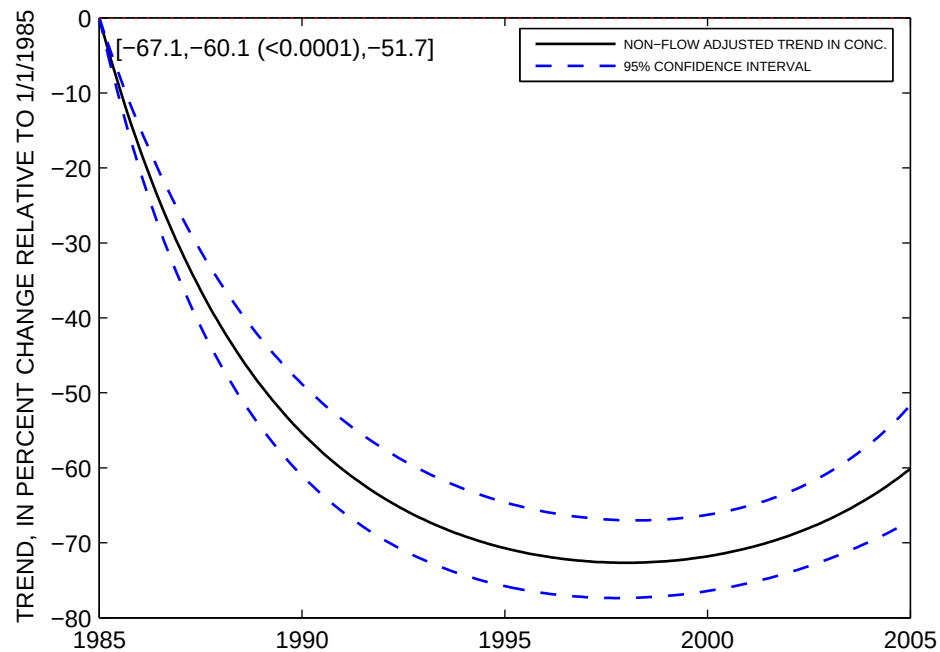
# 01594440: PATUXENT RIVER NEAR BOWIE, MD: TOTAL NITROGEN



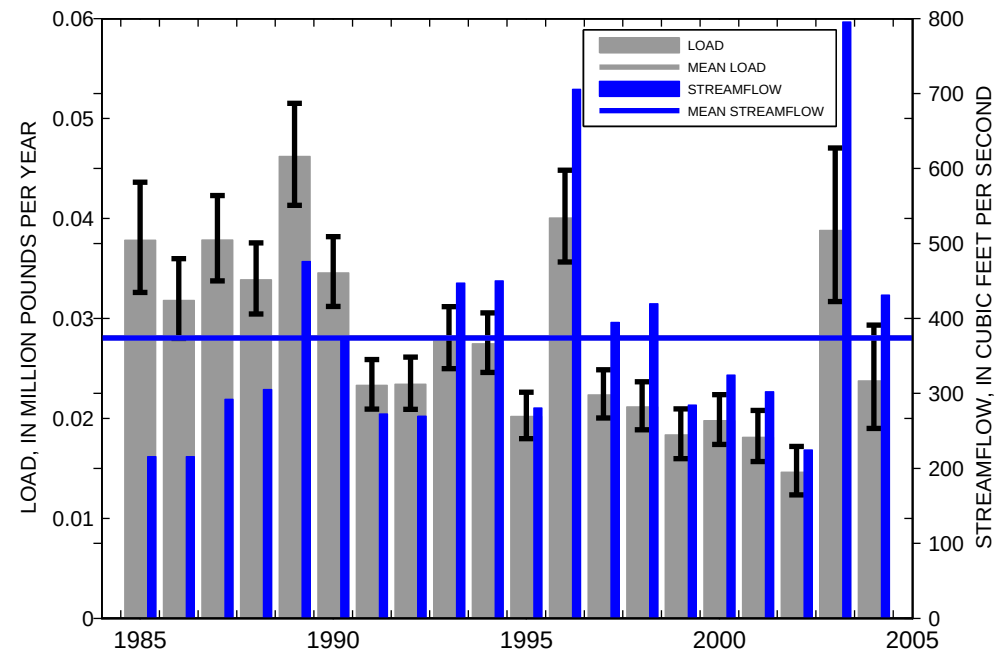
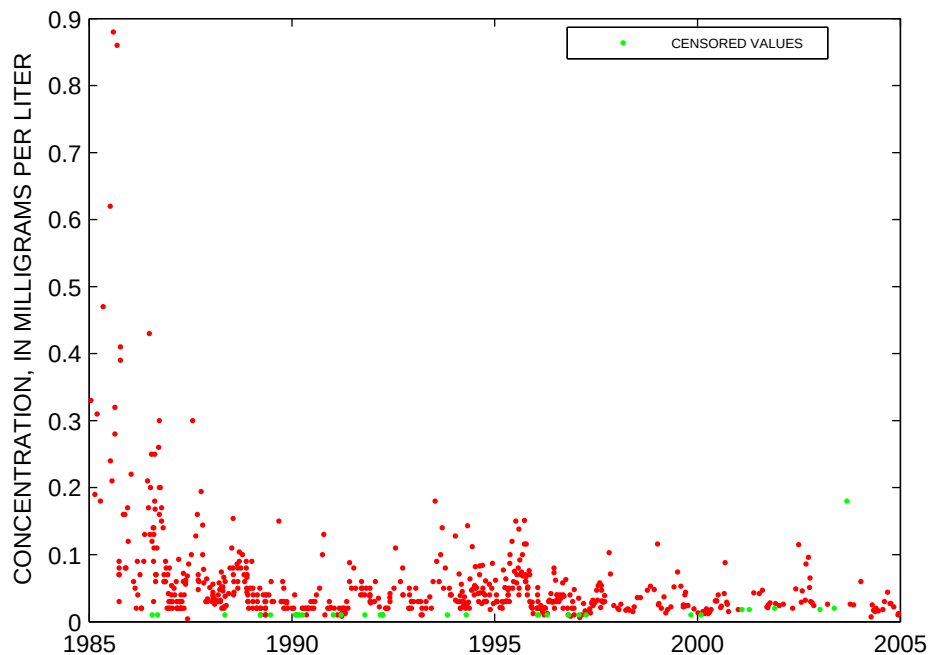
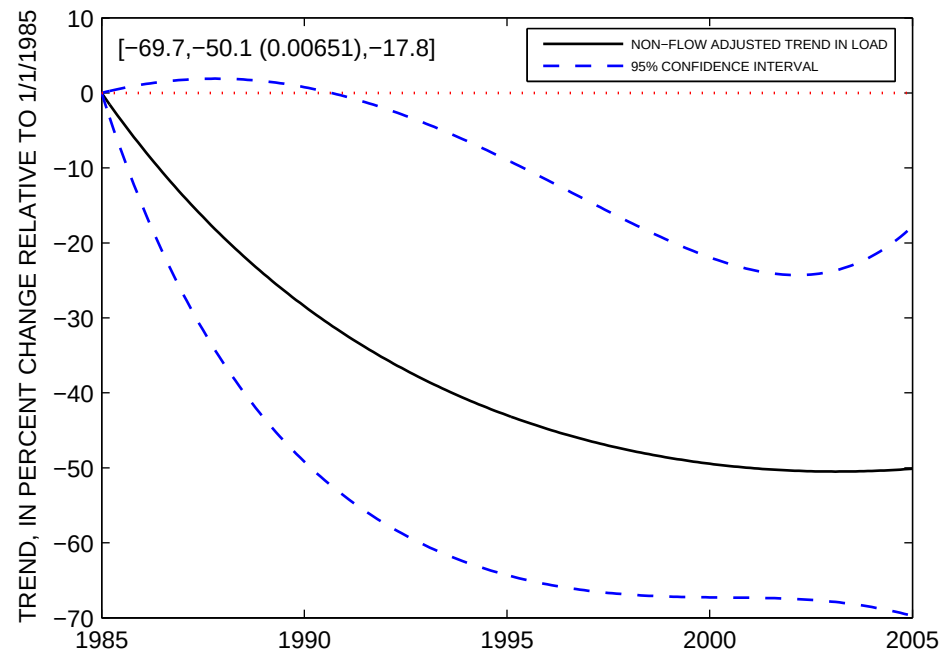
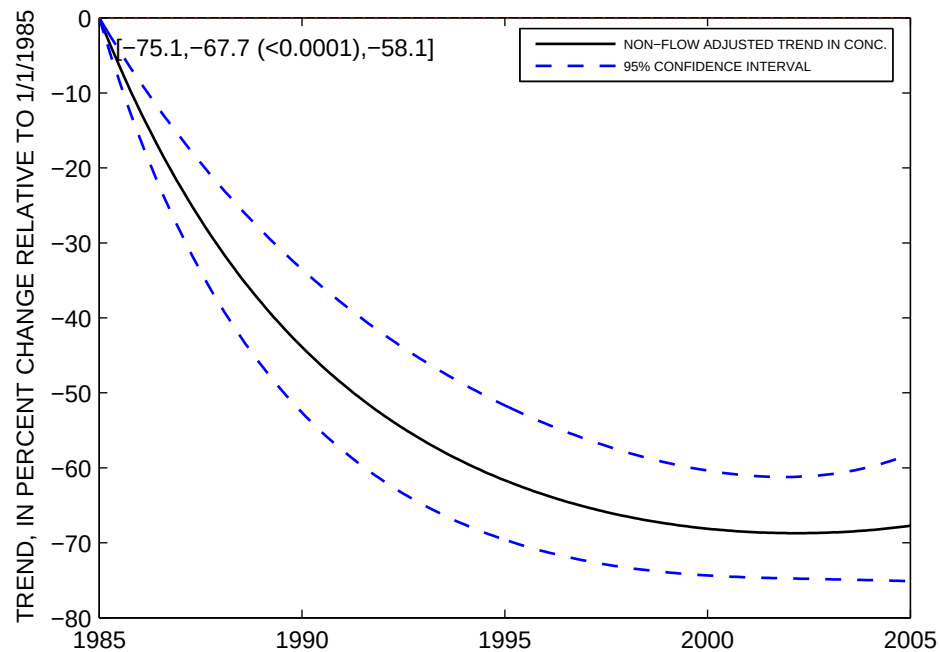
# 01594440: PATUXENT RIVER NEAR BOWIE, MD: DISSOLVED NITRITE PLUS NITRATE



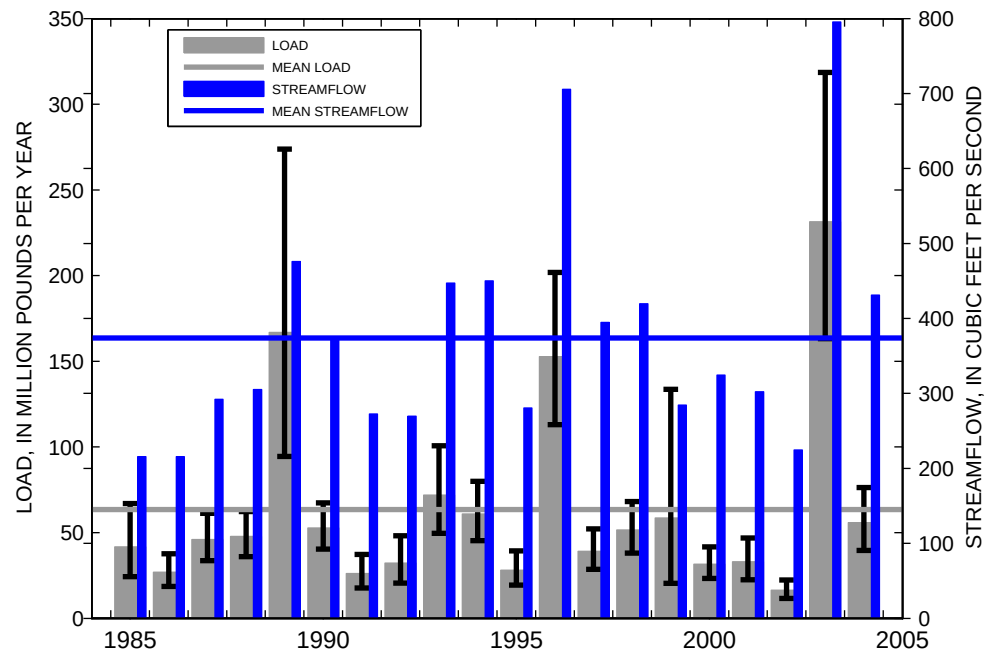
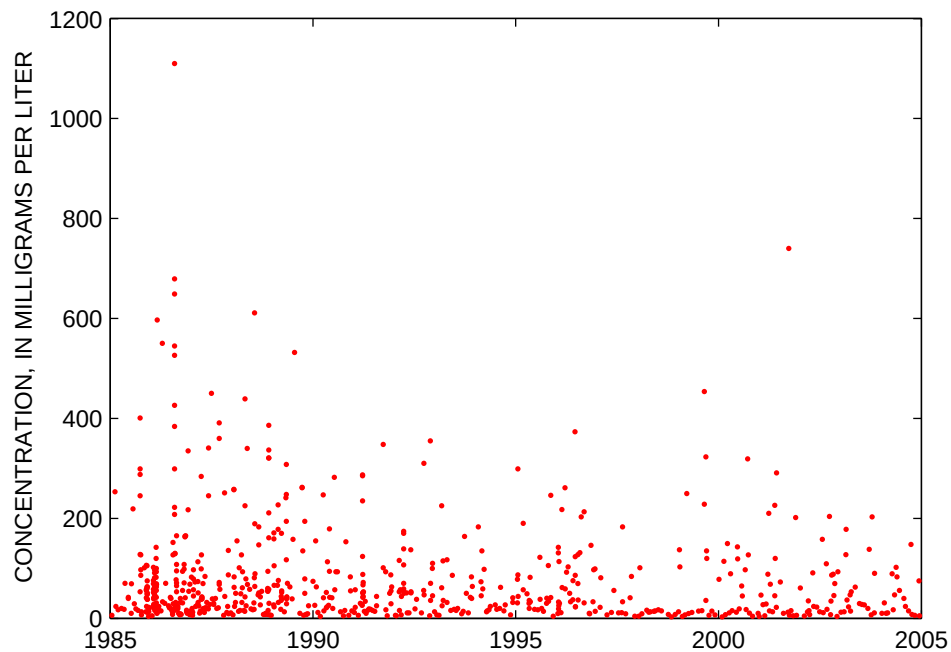
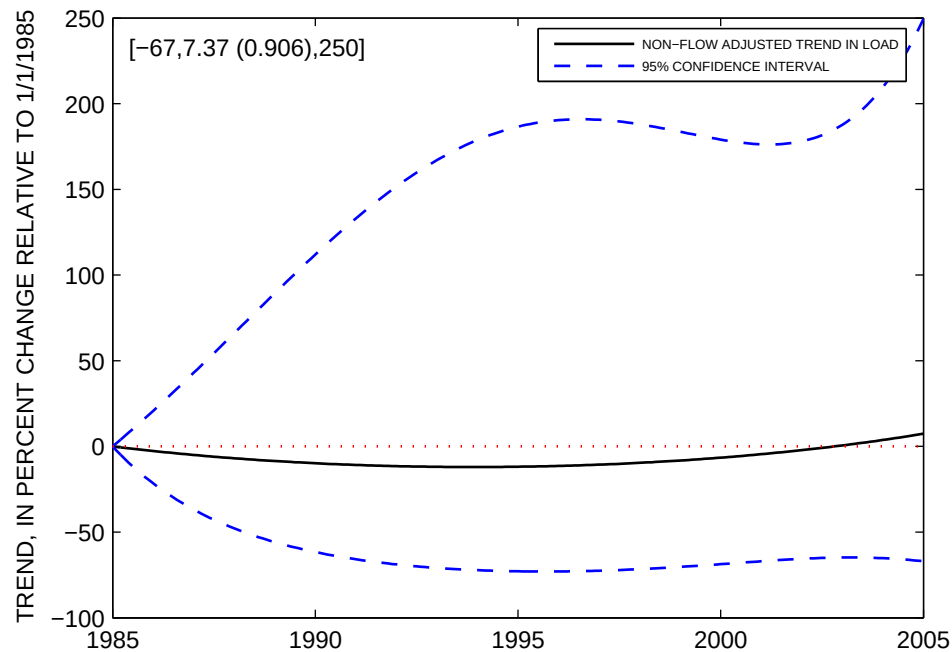
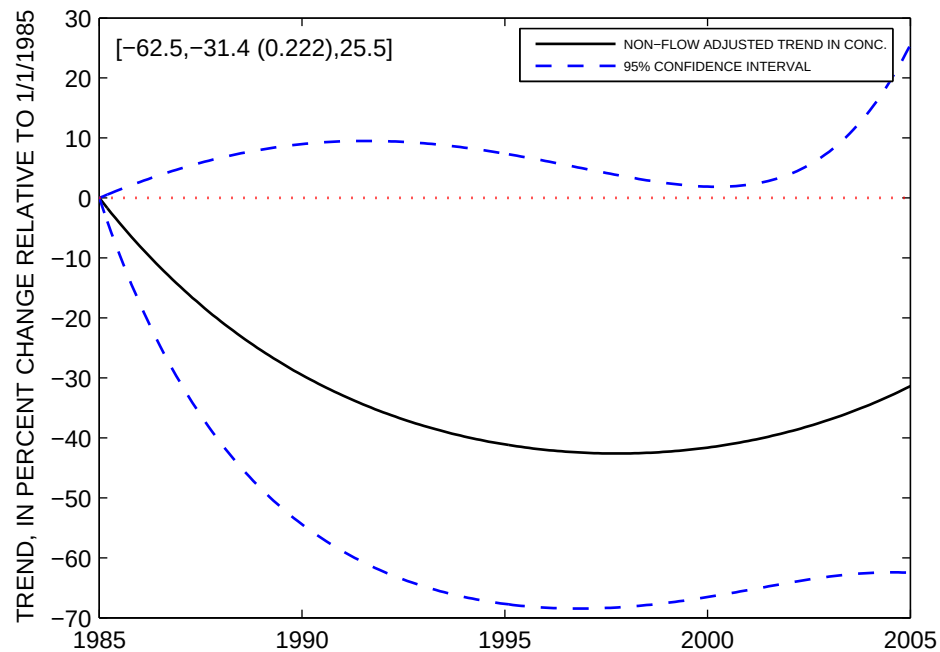
# 01594440: PATUXENT RIVER NEAR BOWIE, MD: TOTAL PHOSPHORUS



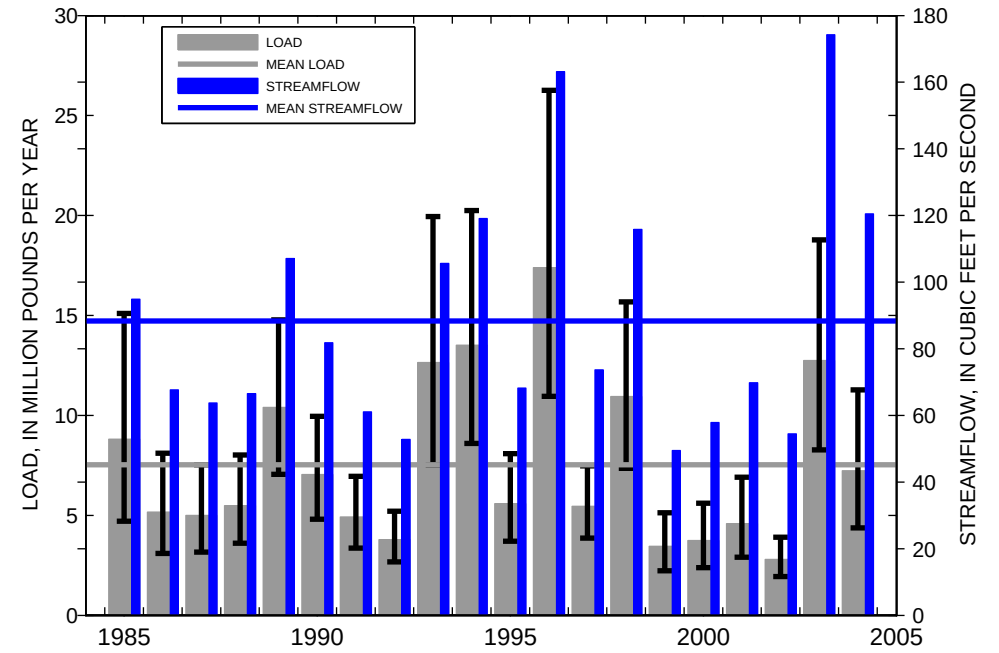
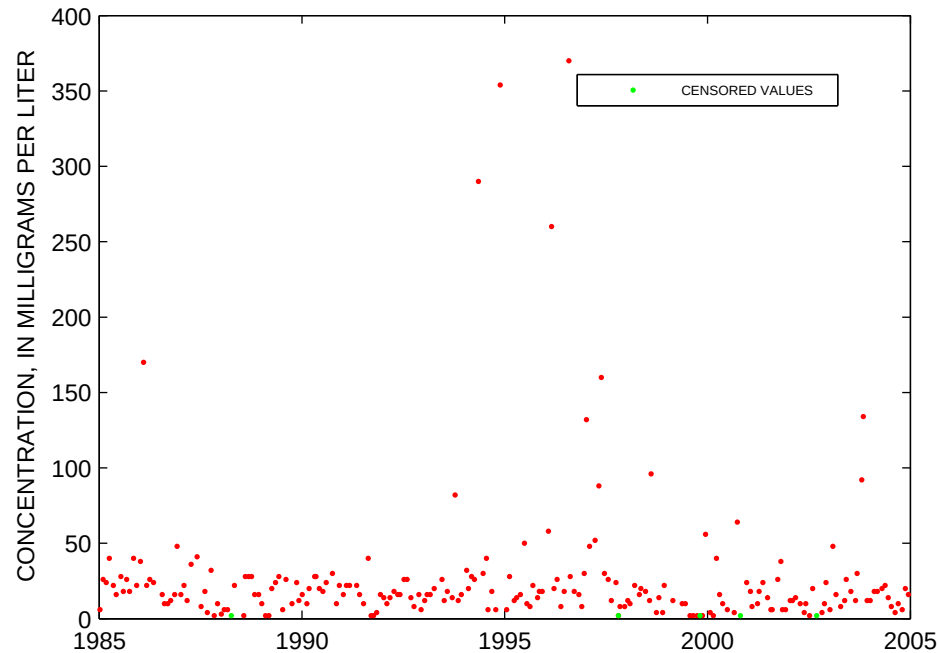
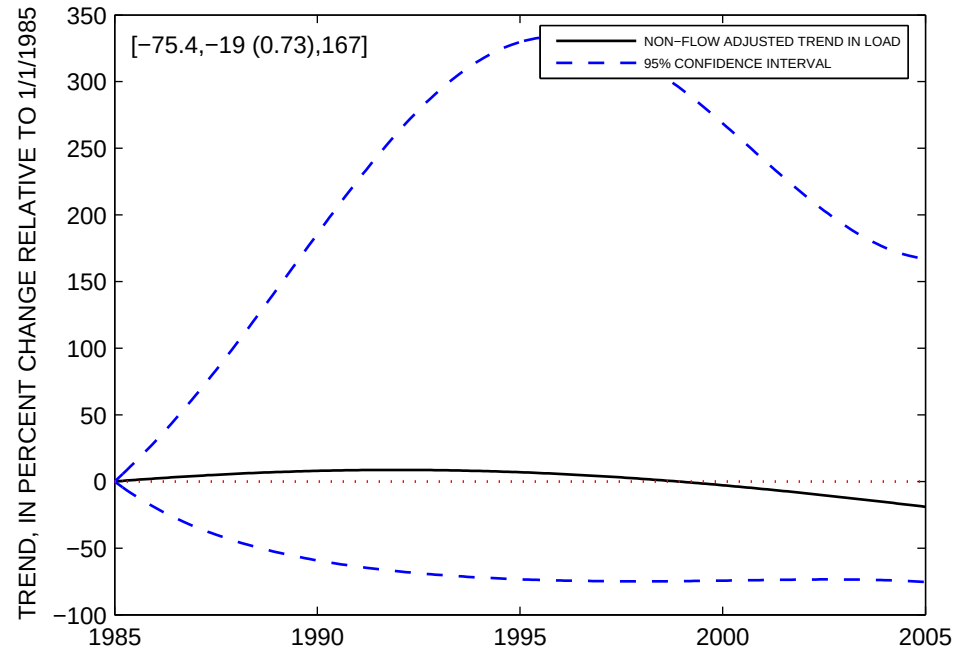
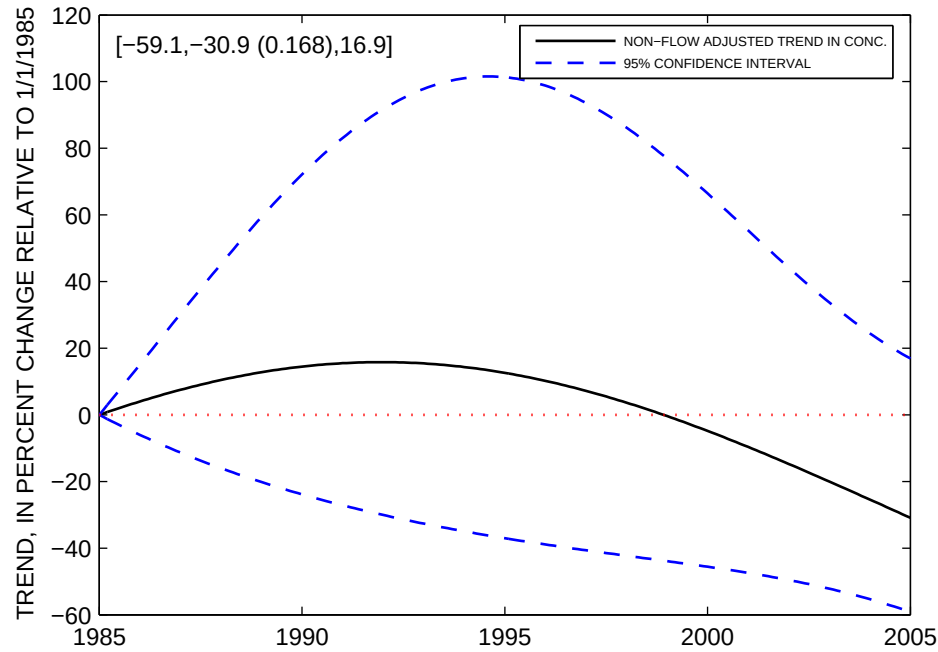
# 01594440: PATUXENT RIVER NEAR BOWIE, MD: DISSOLVED INORGANIC PHOSPHORUS



# 01594440: PATUXENT RIVER NEAR BOWIE, MD: SEDIMENT

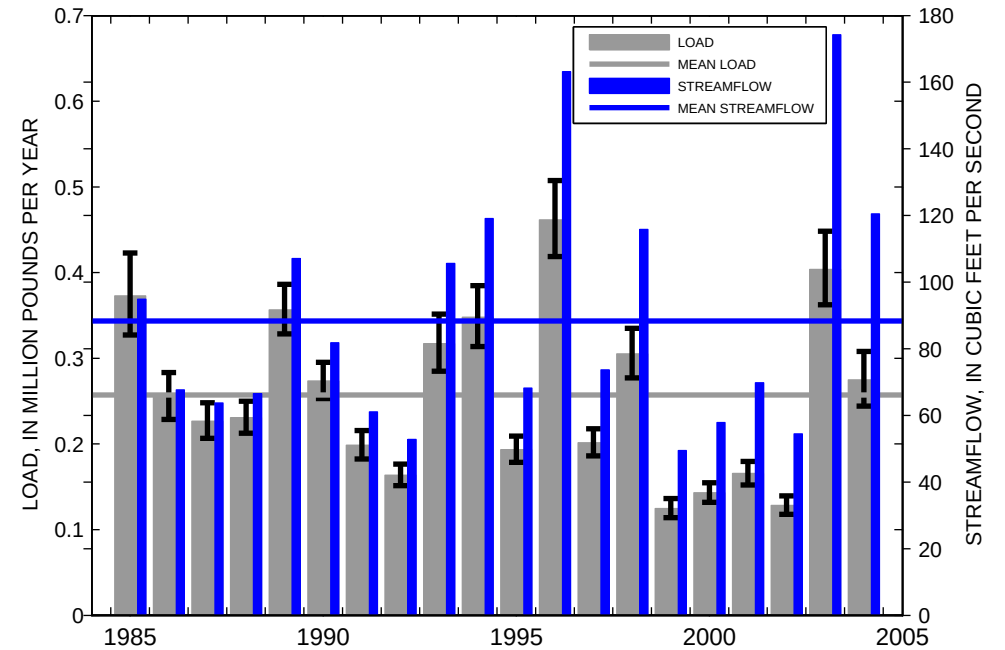
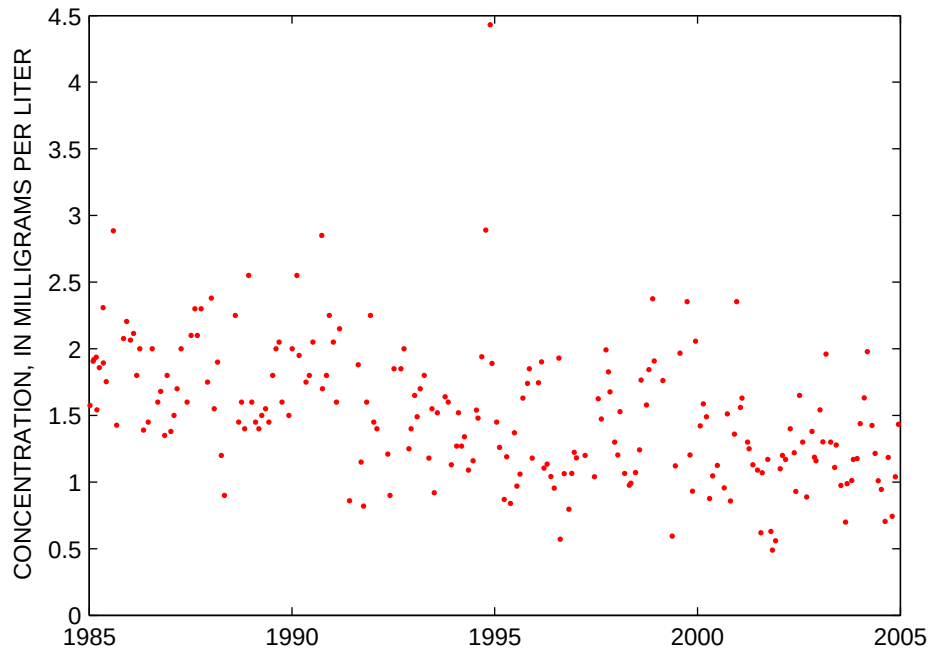
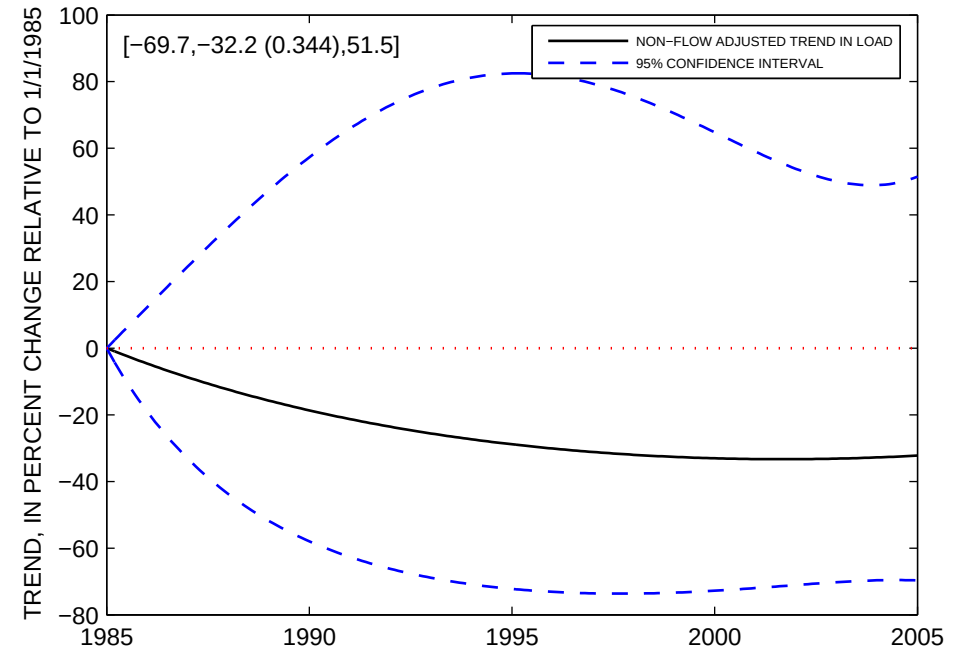
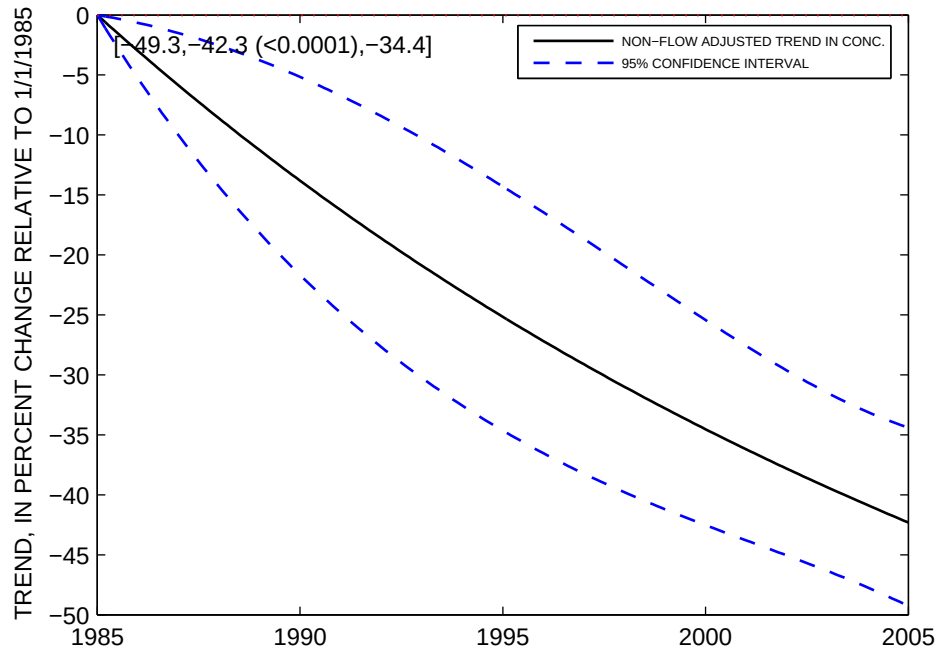


# 01599000: GEORGES CREEK AT FRANKLIN, MD: SEDIMENT

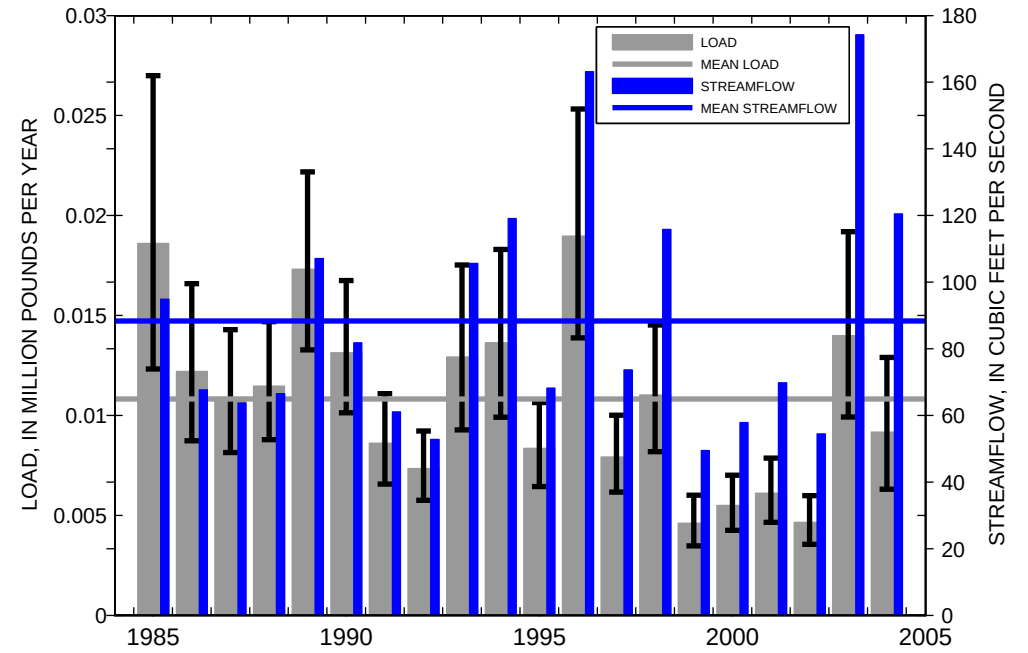
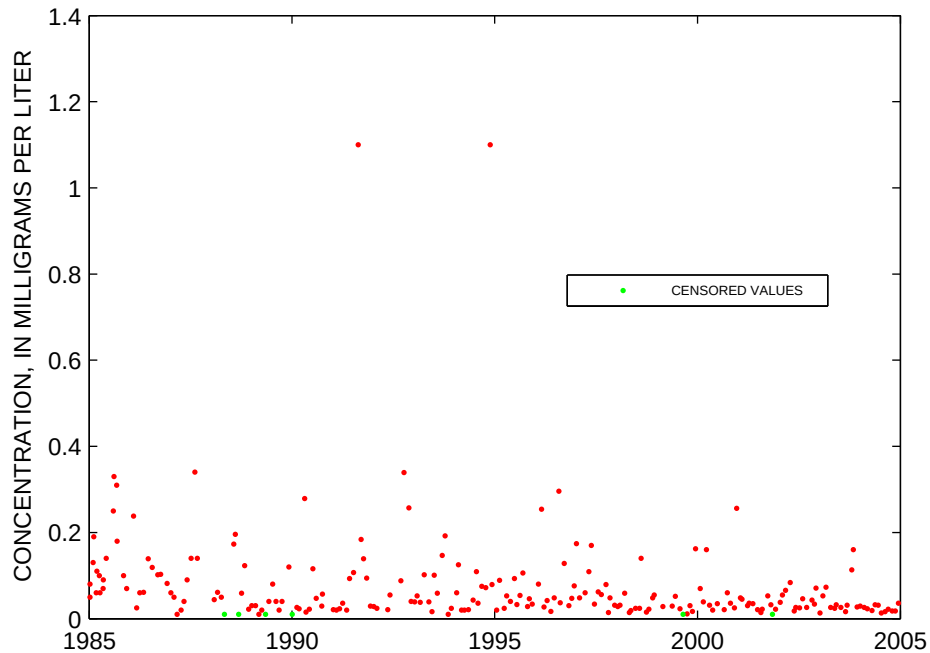
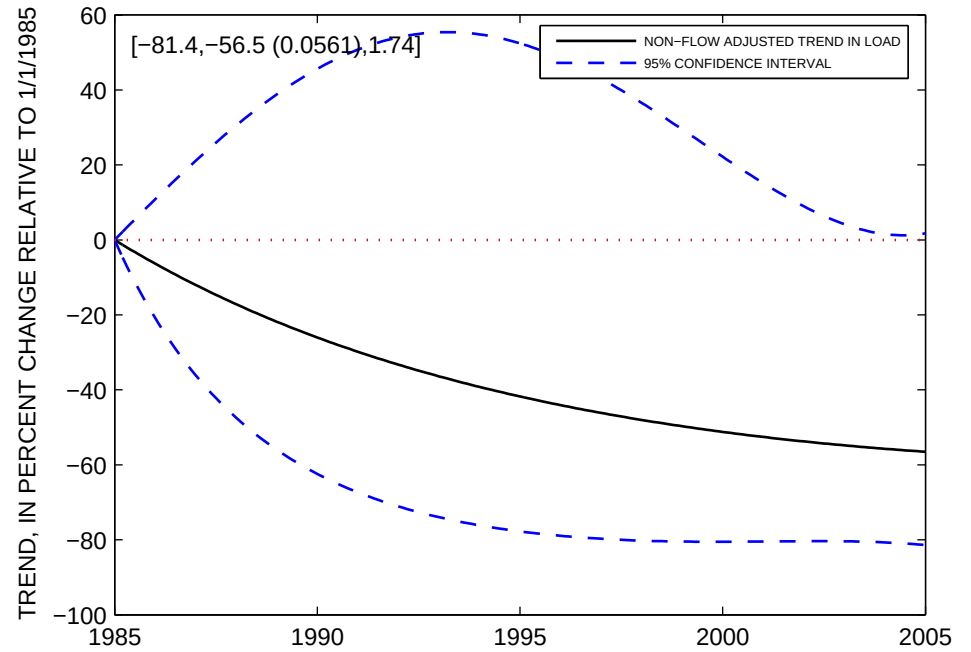
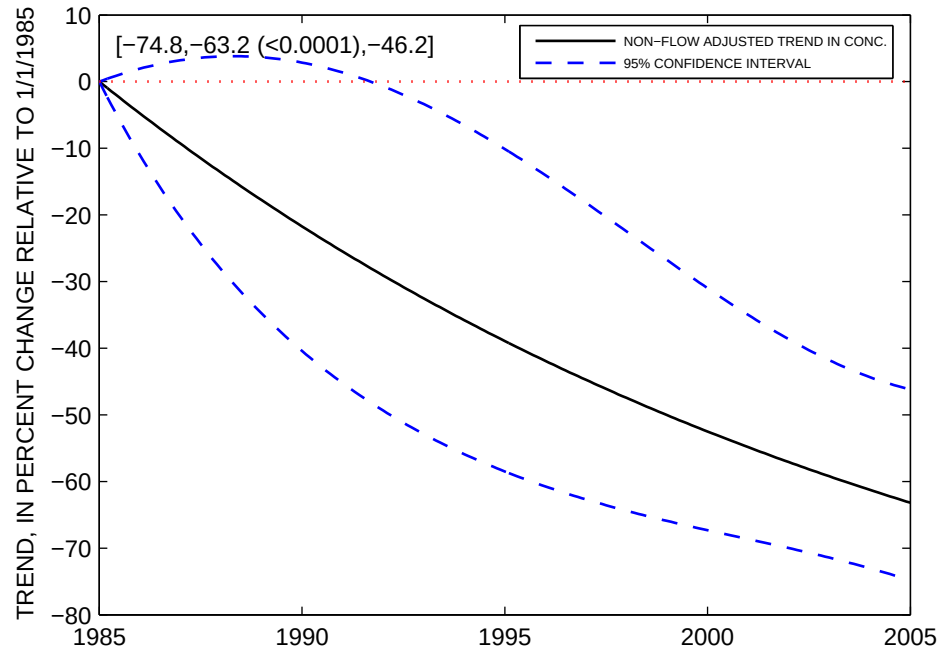




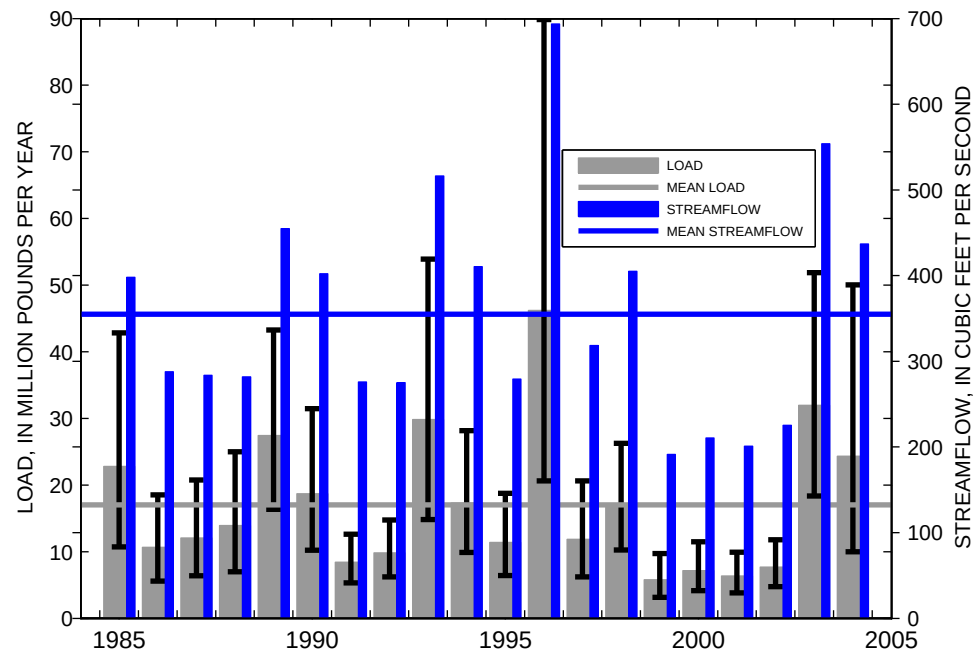
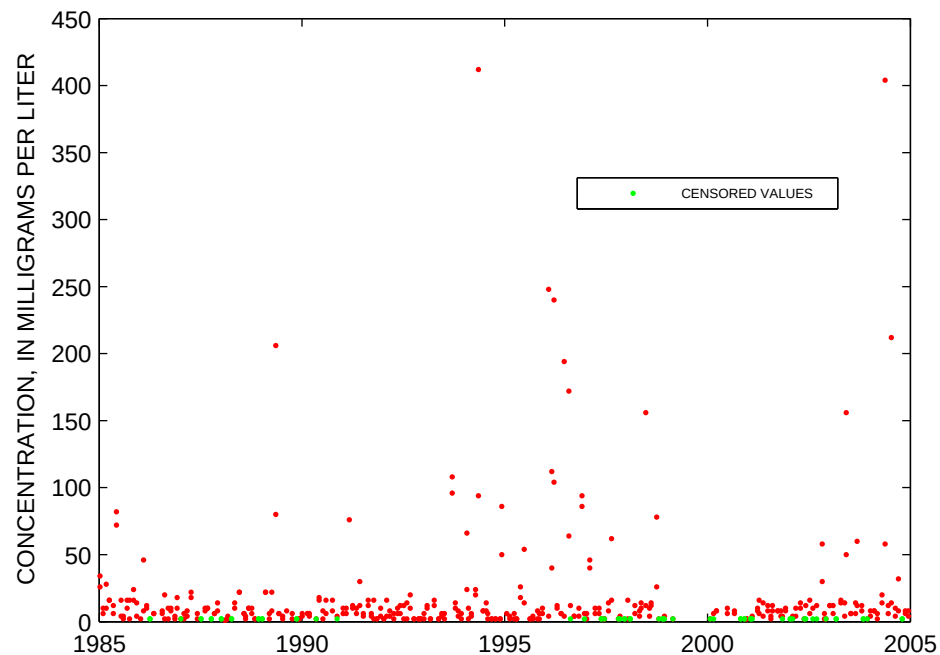
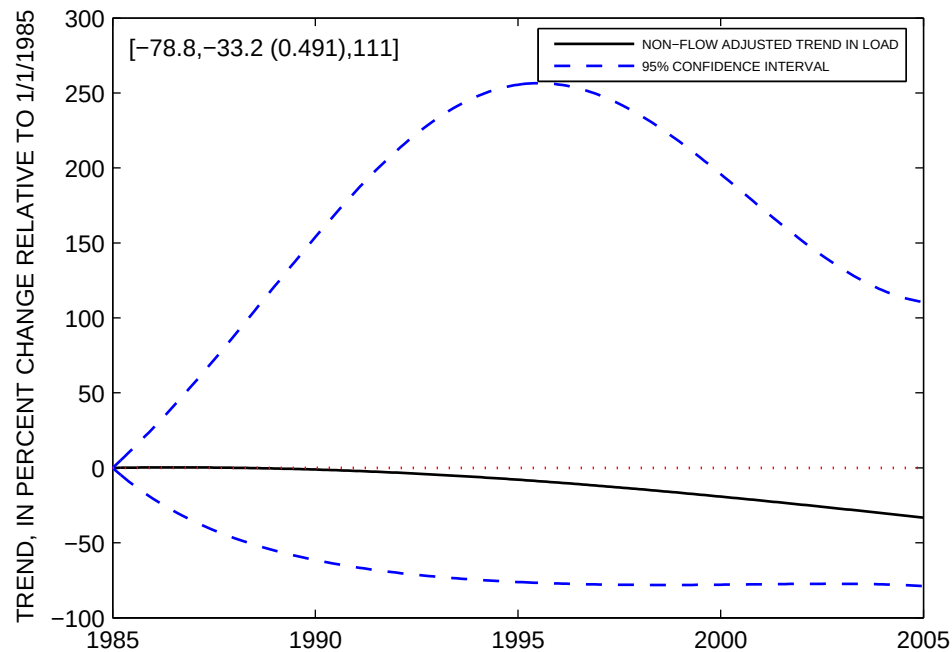
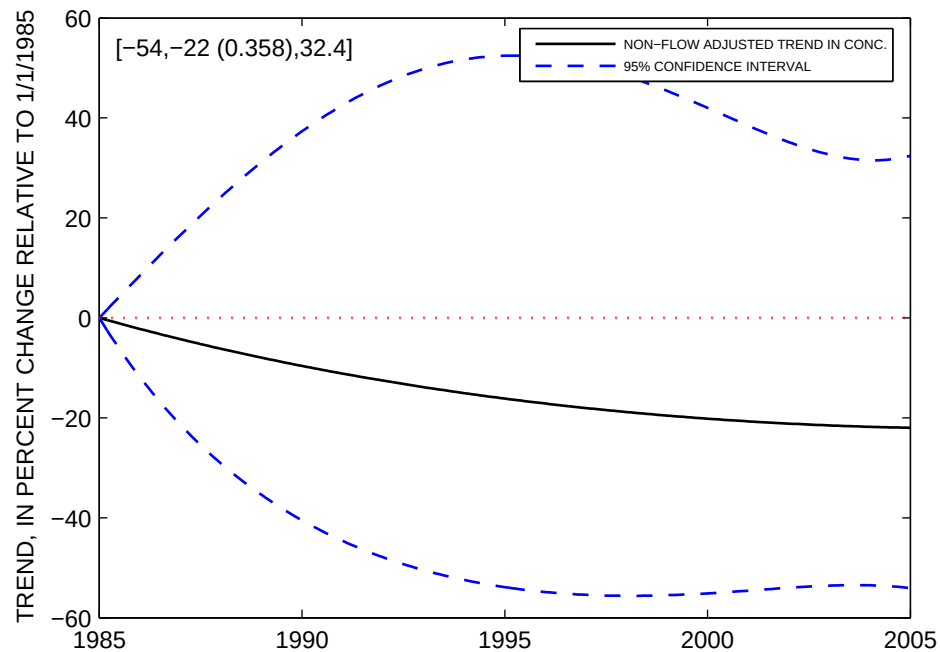
# 01599000: GEORGES CREEK AT FRANKLIN, MD: TOTAL NITROGEN



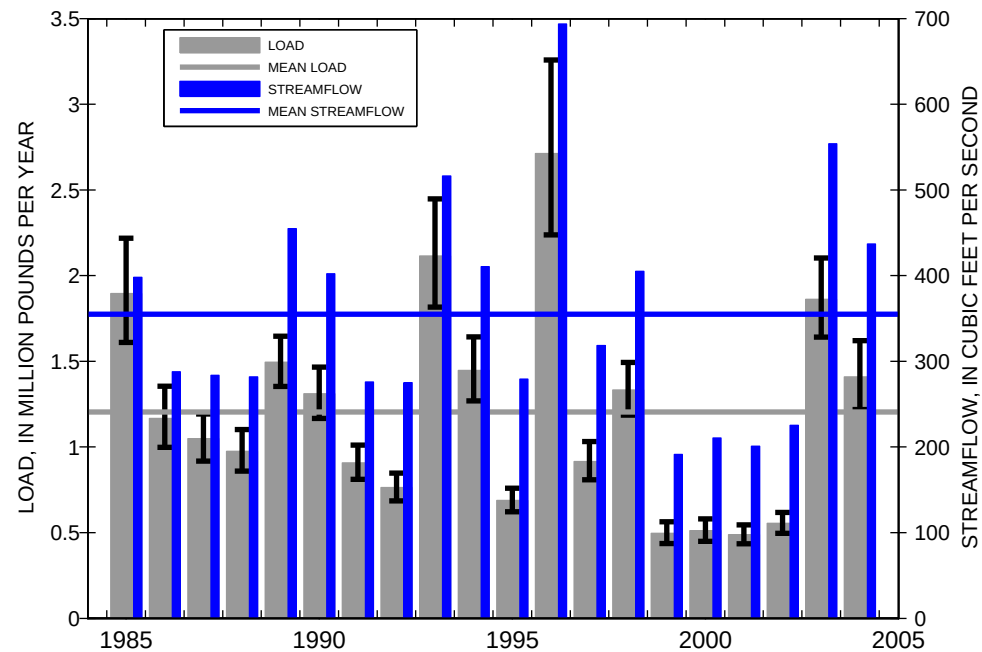
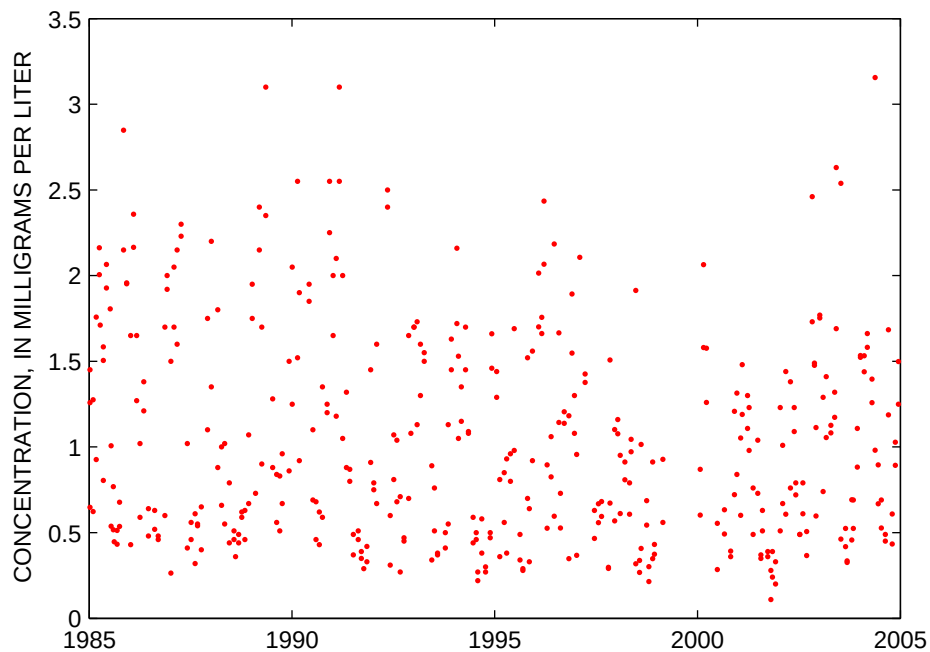
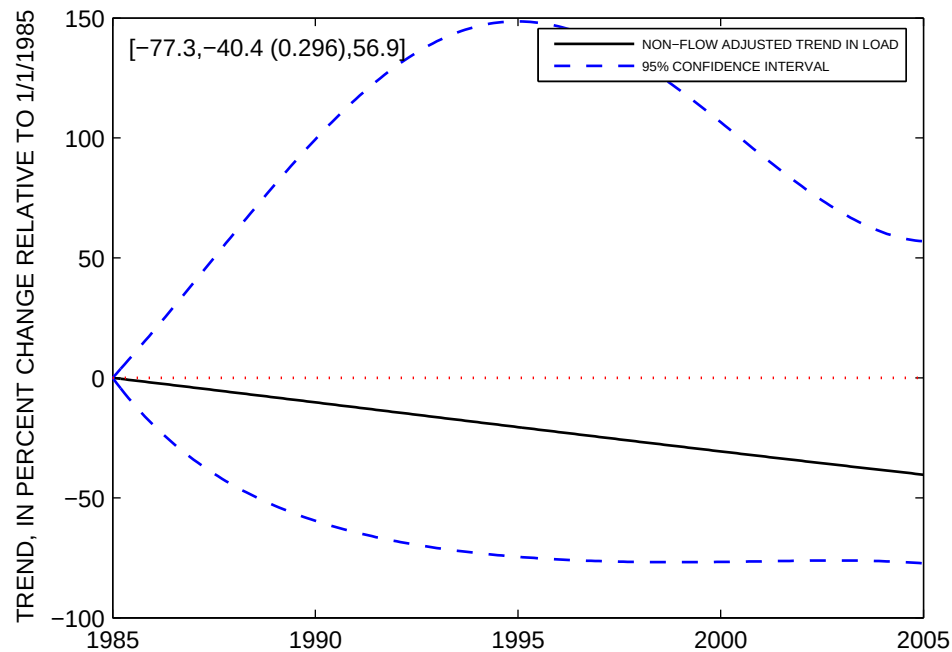
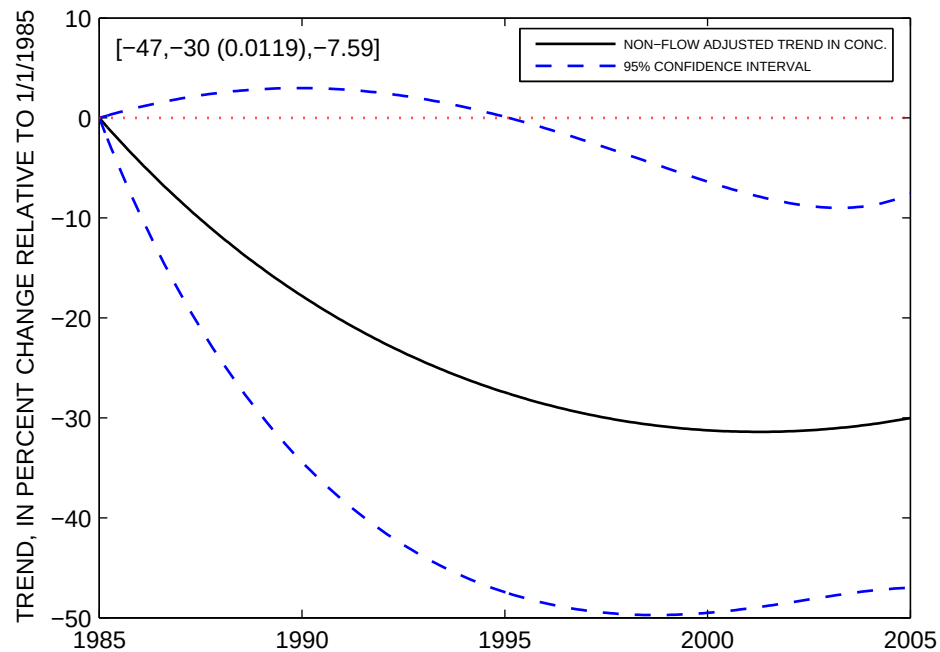
# 01599000: GEORGES CREEK AT FRANKLIN, MD: TOTAL PHOSPHORUS



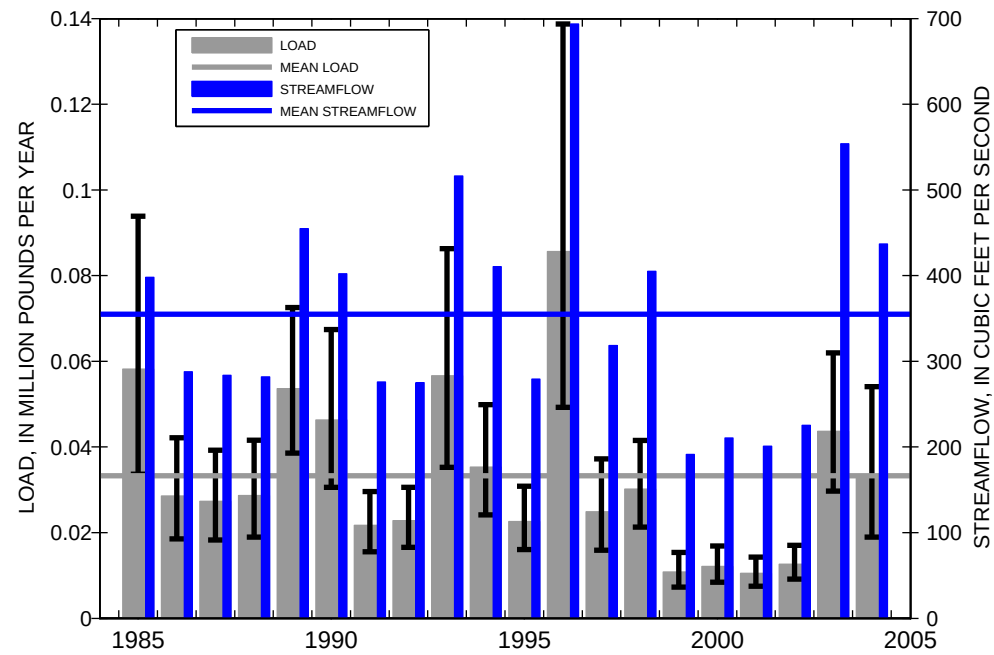
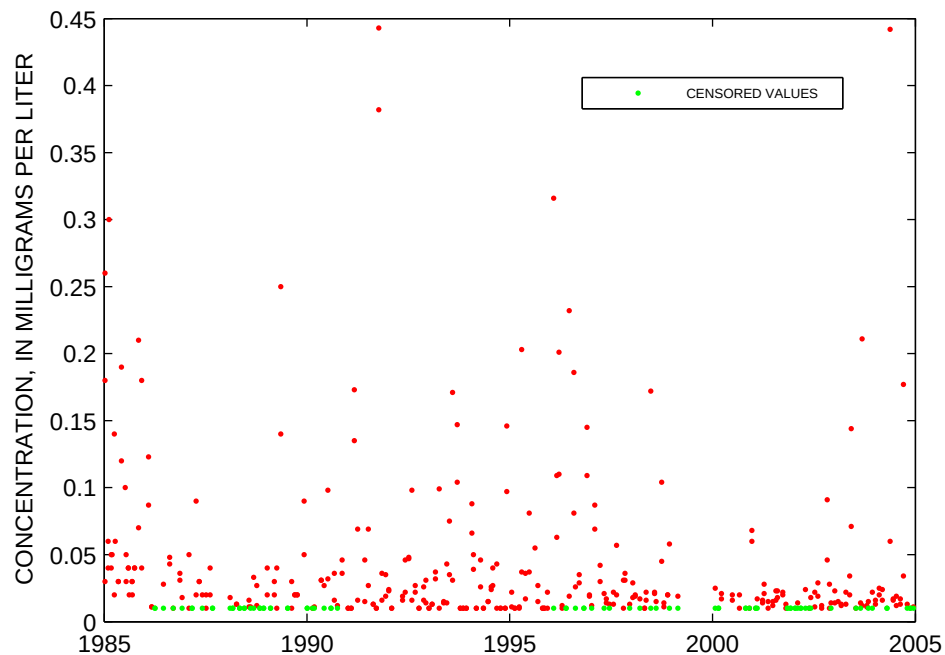
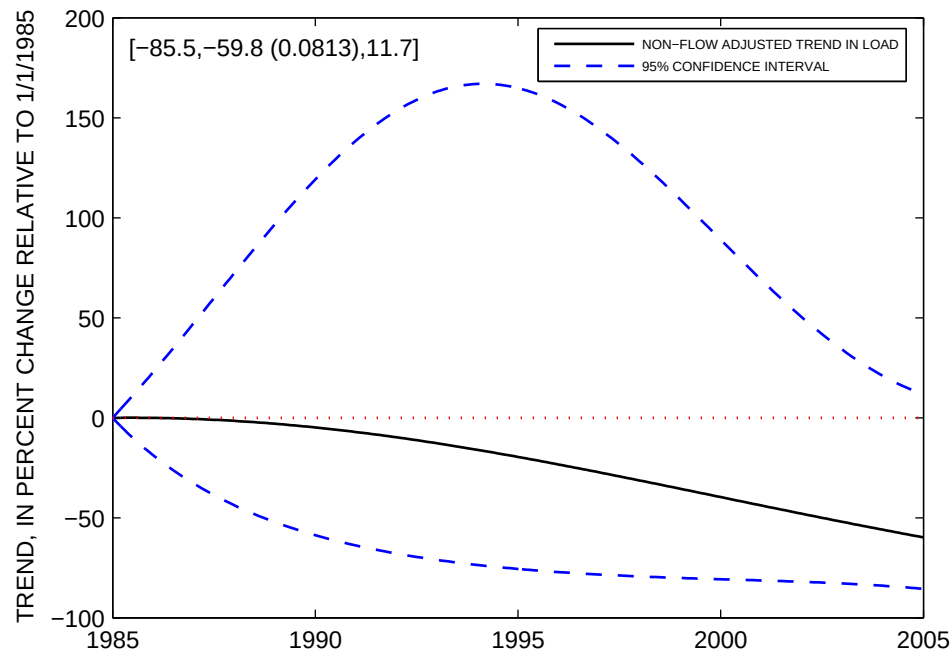
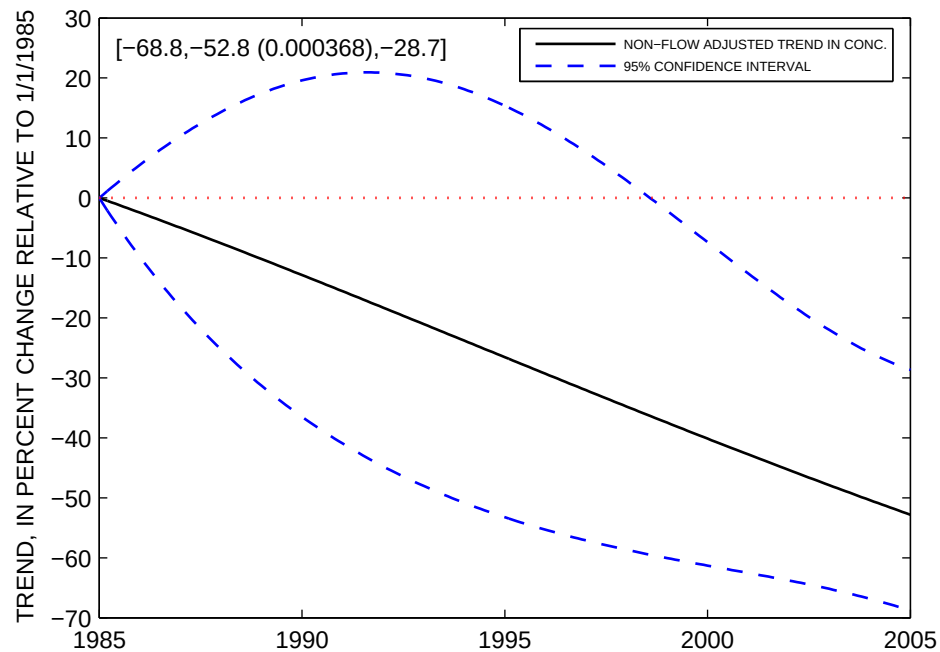
# 01601500: WILLS CREEK NEAR CUMBERLAND, MD: SEDIMENT



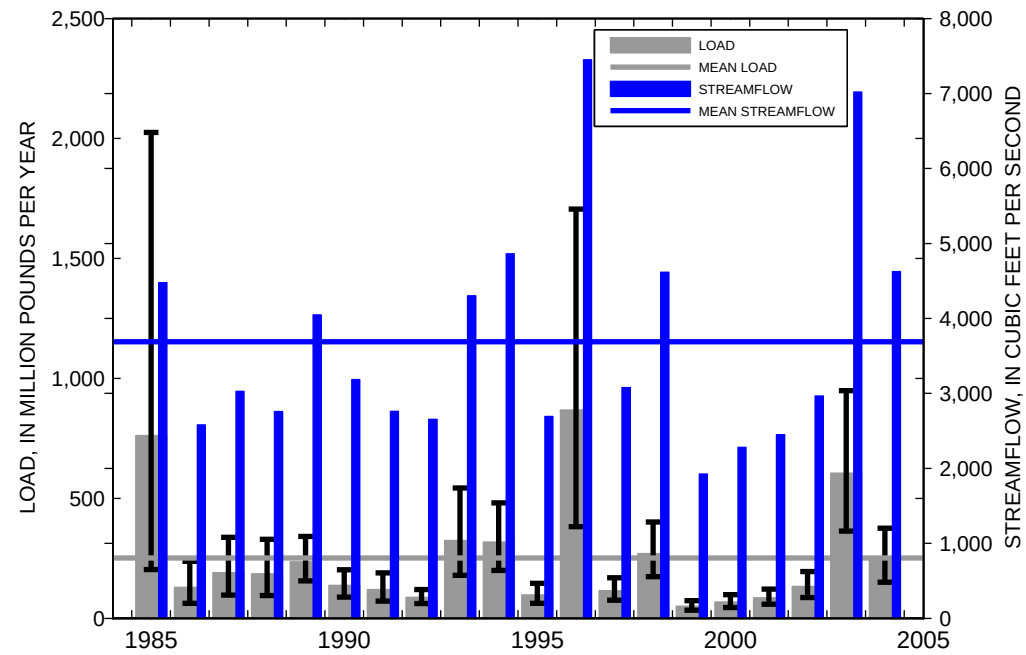
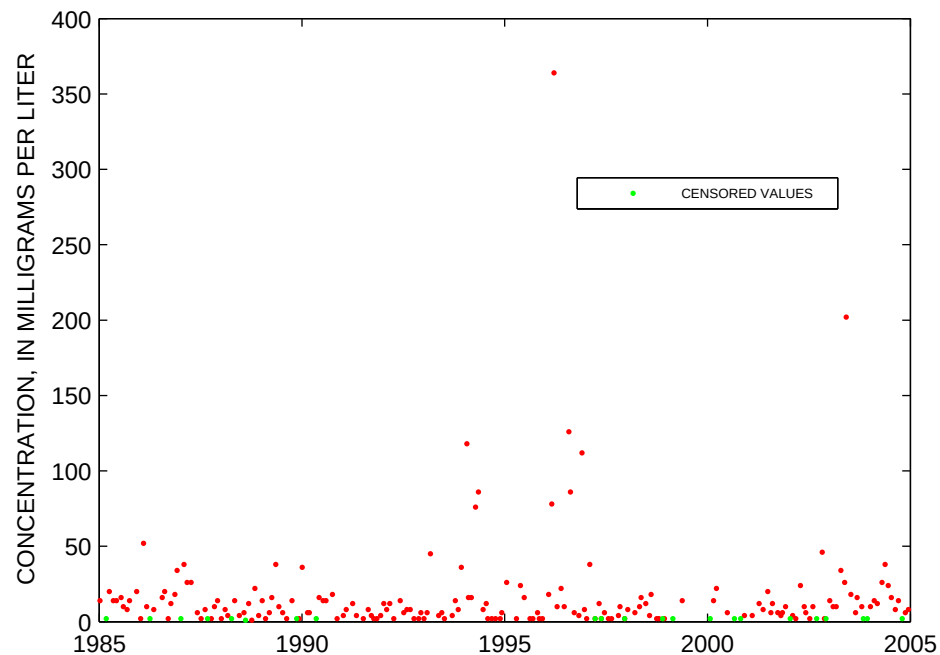
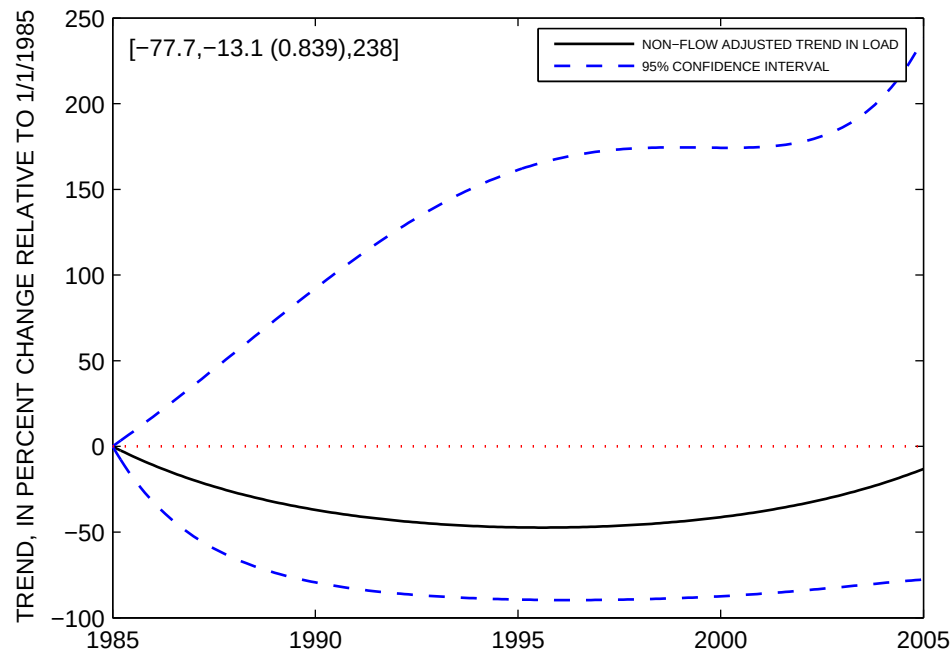
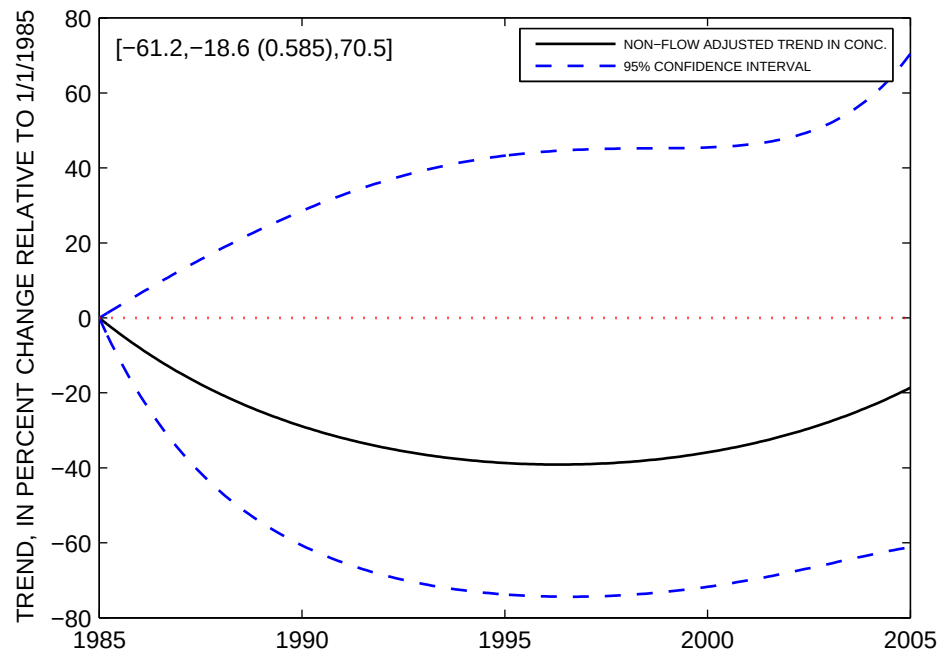
# 01601500: WILLS CREEK NEAR CUMBERLAND, MD: TOTAL NITROGEN



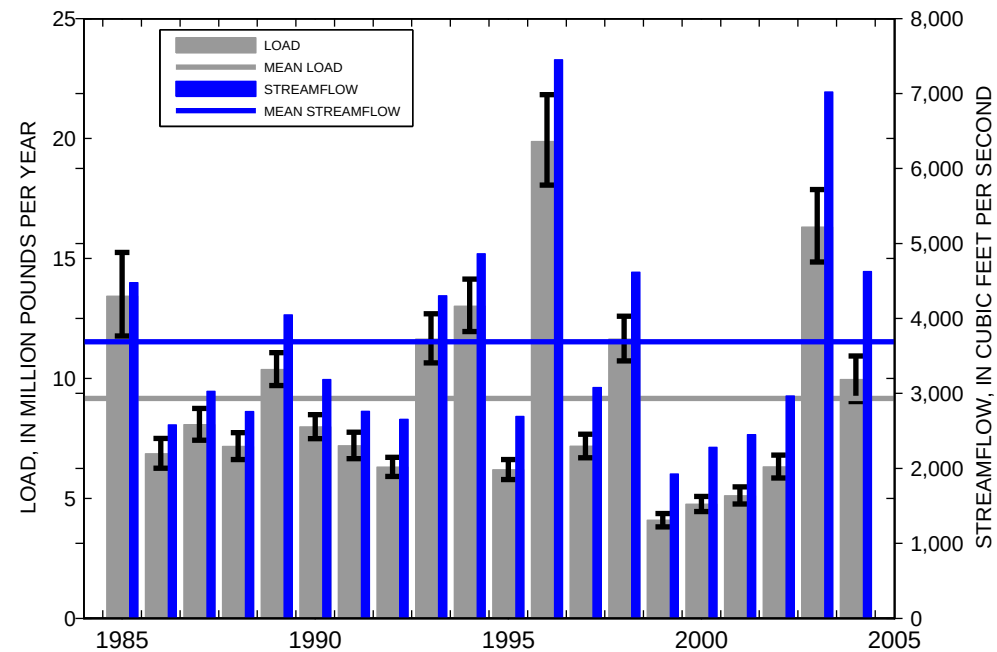
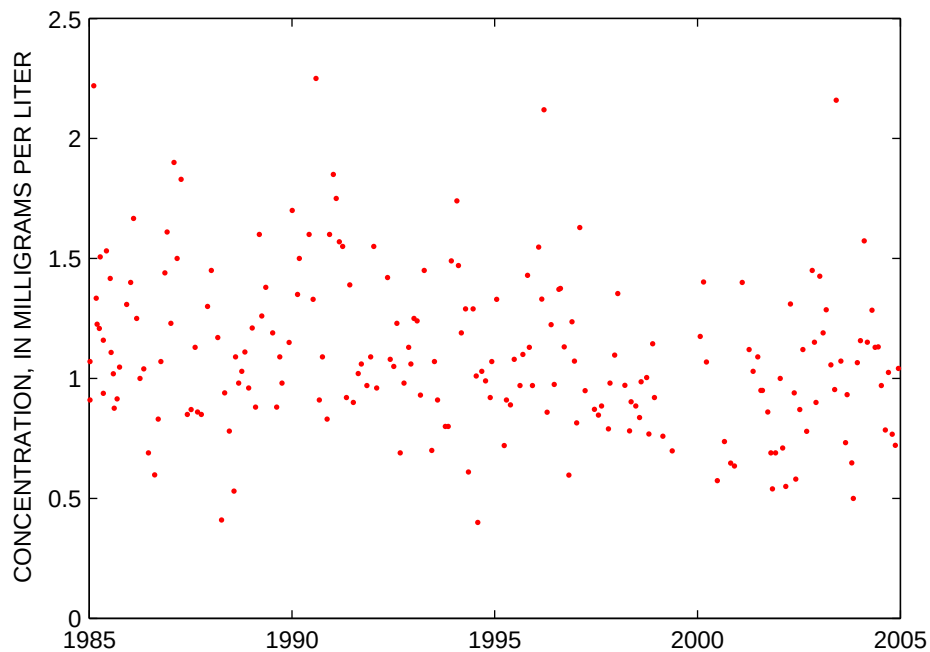
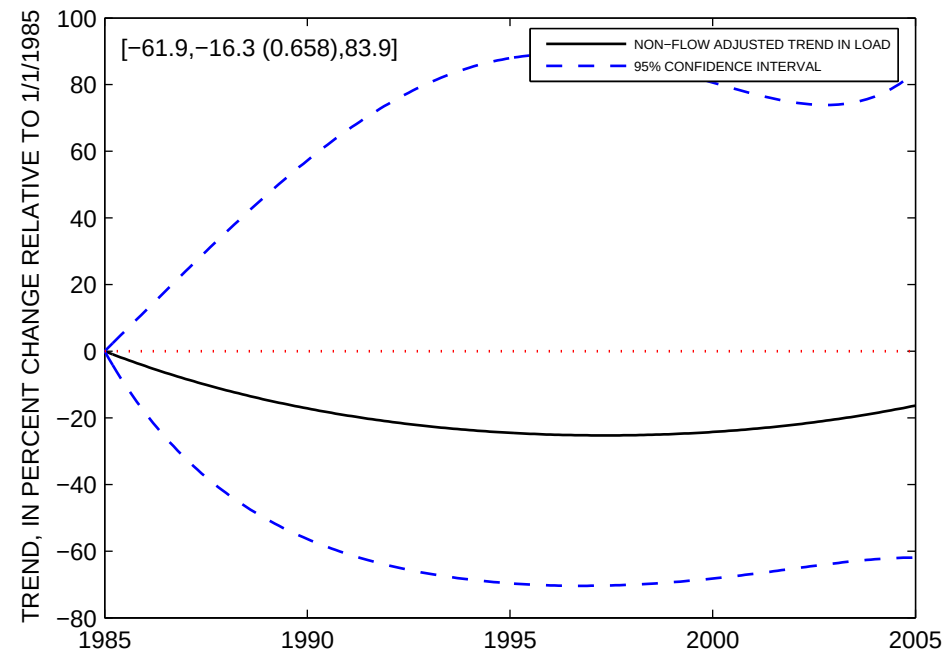
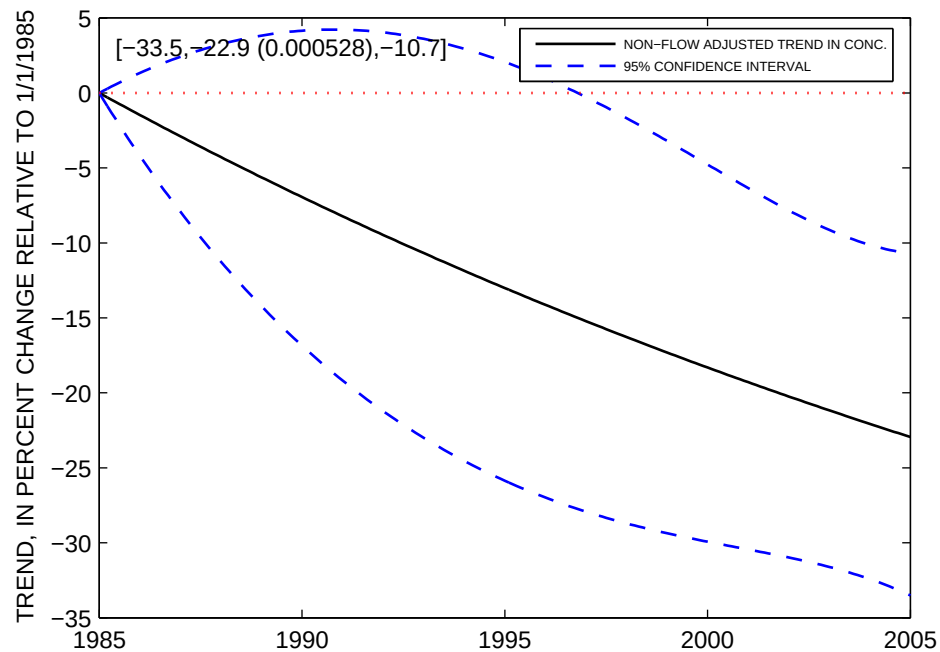
# 01601500: WILLS CREEK NEAR CUMBERLAND, MD: TOTAL PHOSPHORUS



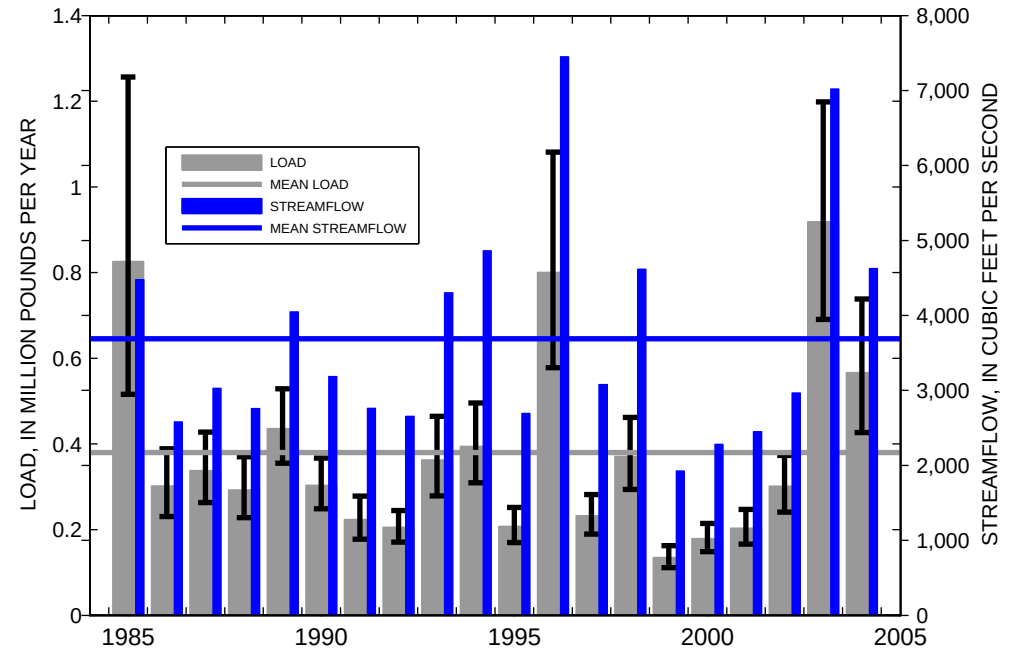
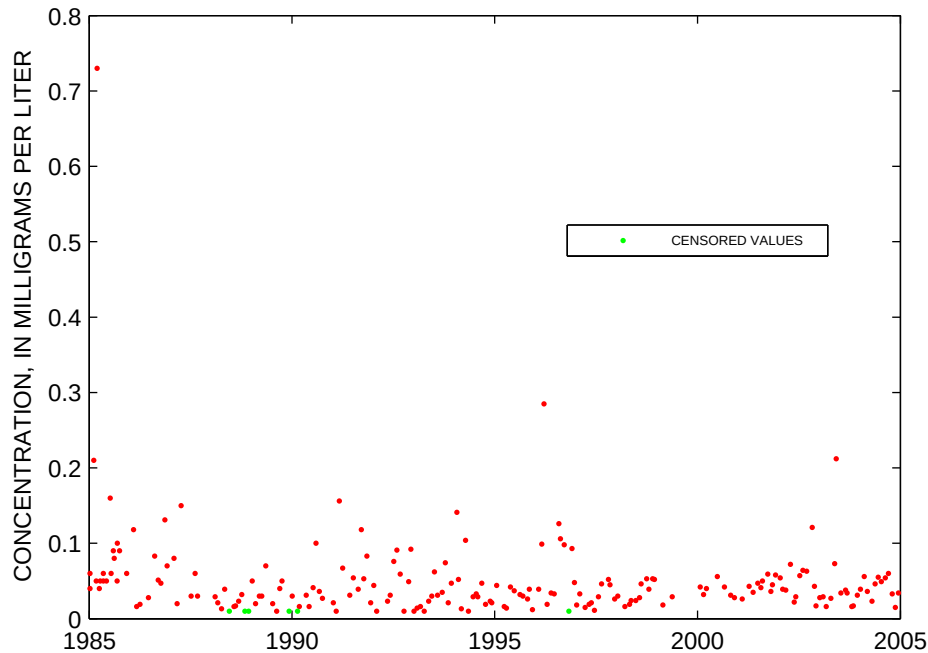
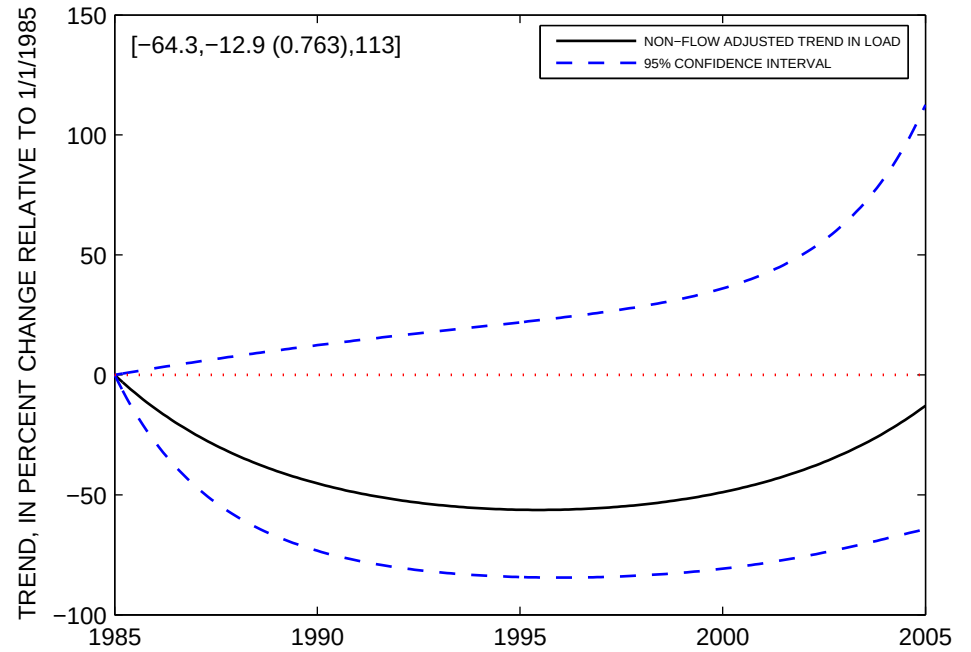
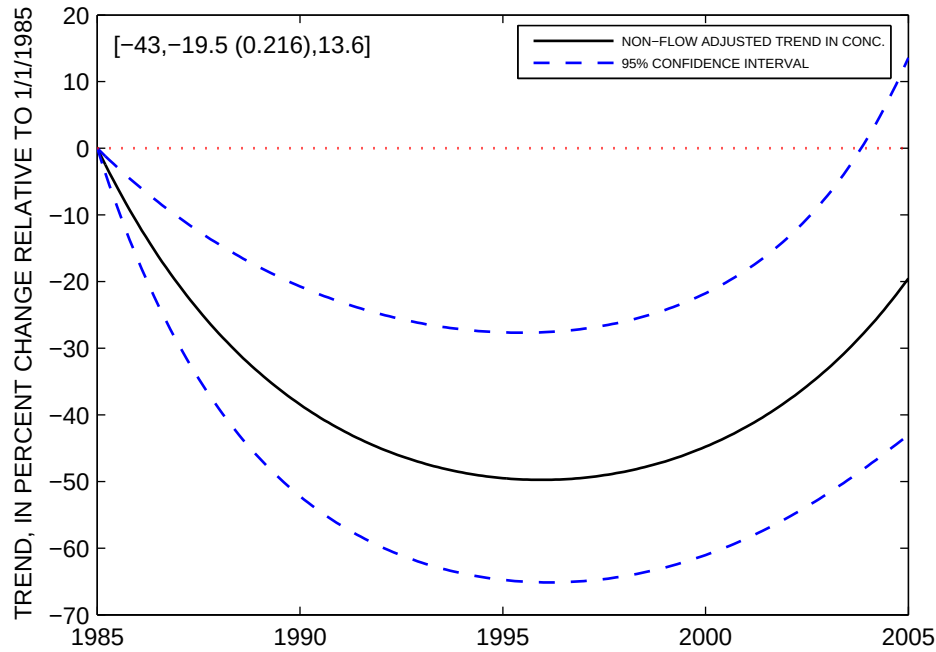
# 01610000: POTOMAC RIVER AT PAW PAW, WV: SEDIMENT



# 01610000: POTOMAC RIVER AT PAW PAW, WV: TOTAL NITROGEN

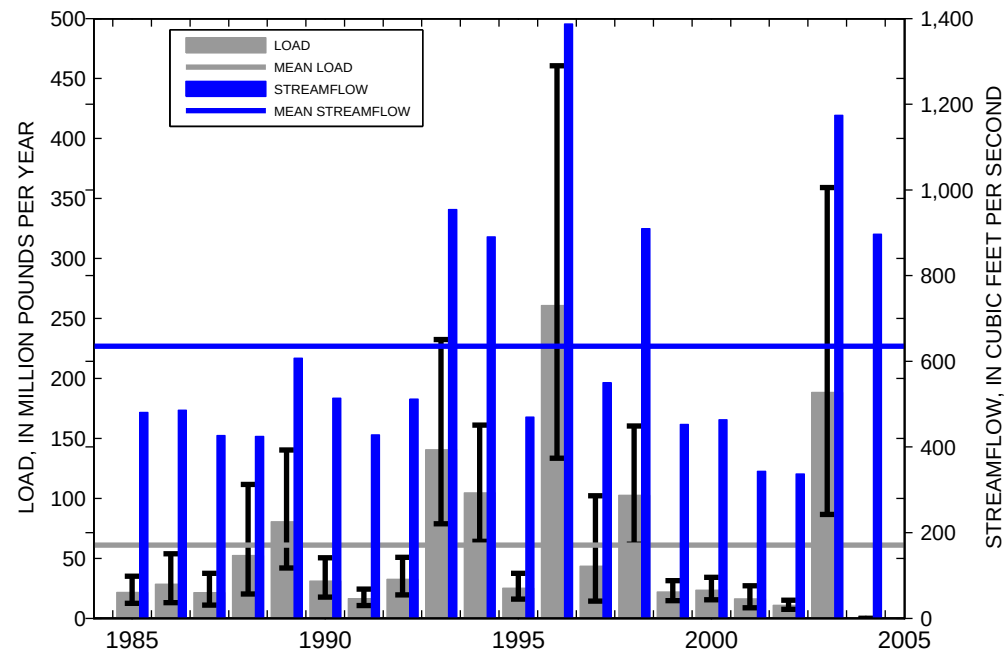
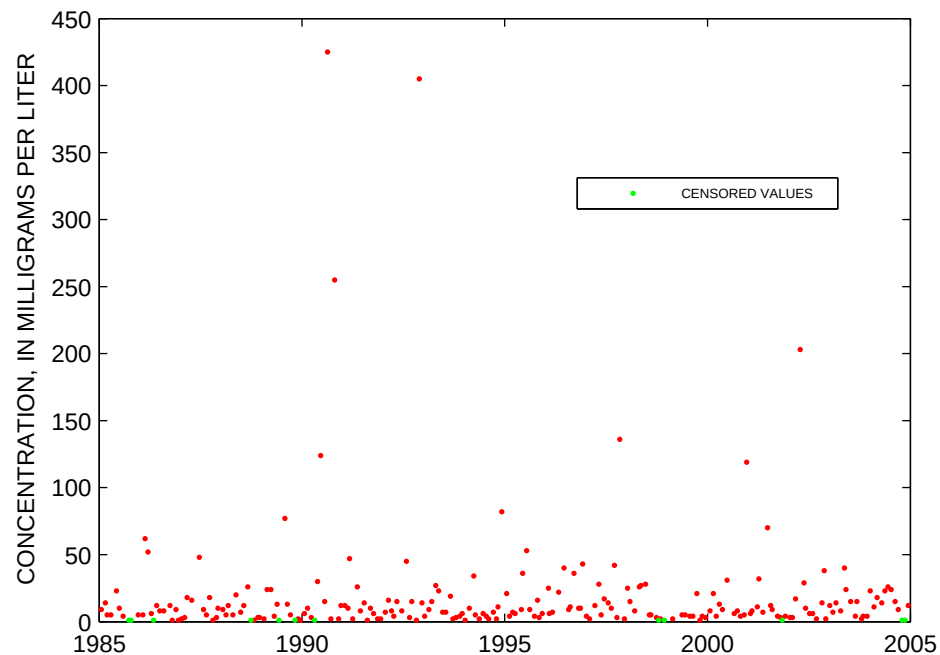
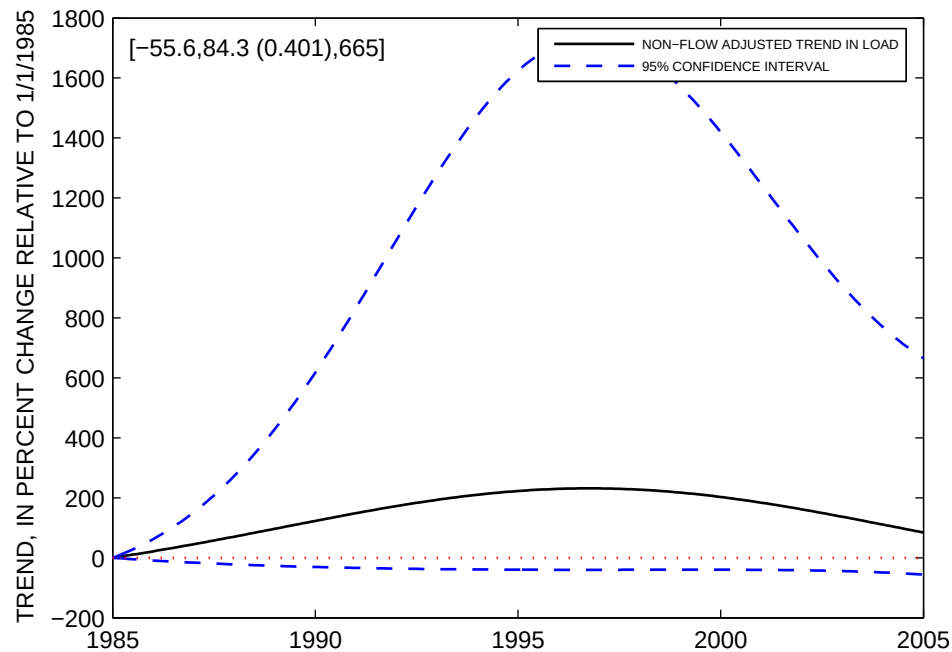
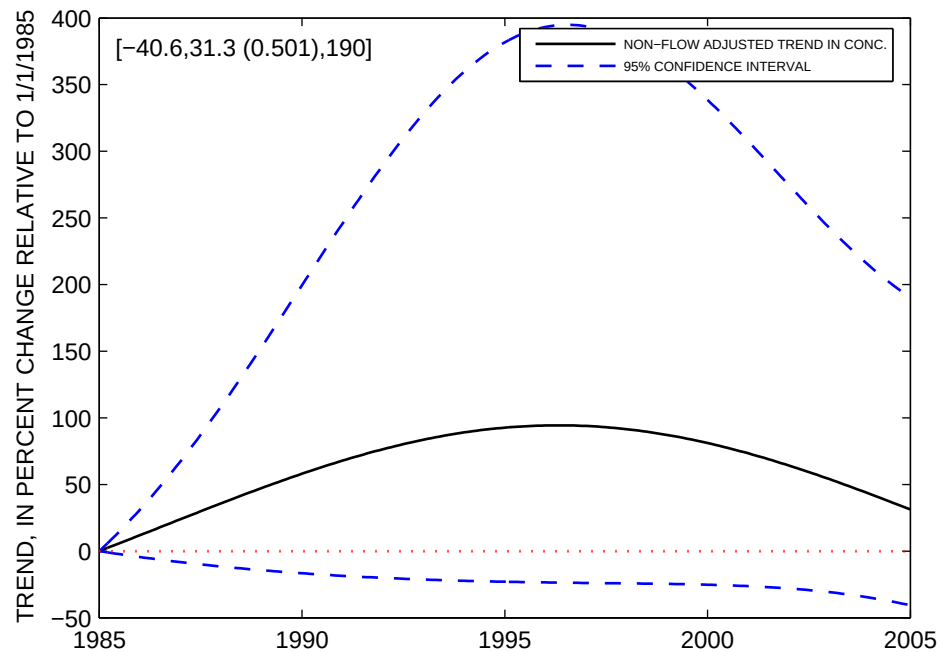


# 01610000: POTOMAC RIVER AT PAW PAW, WV: TOTAL PHOSPHORUS

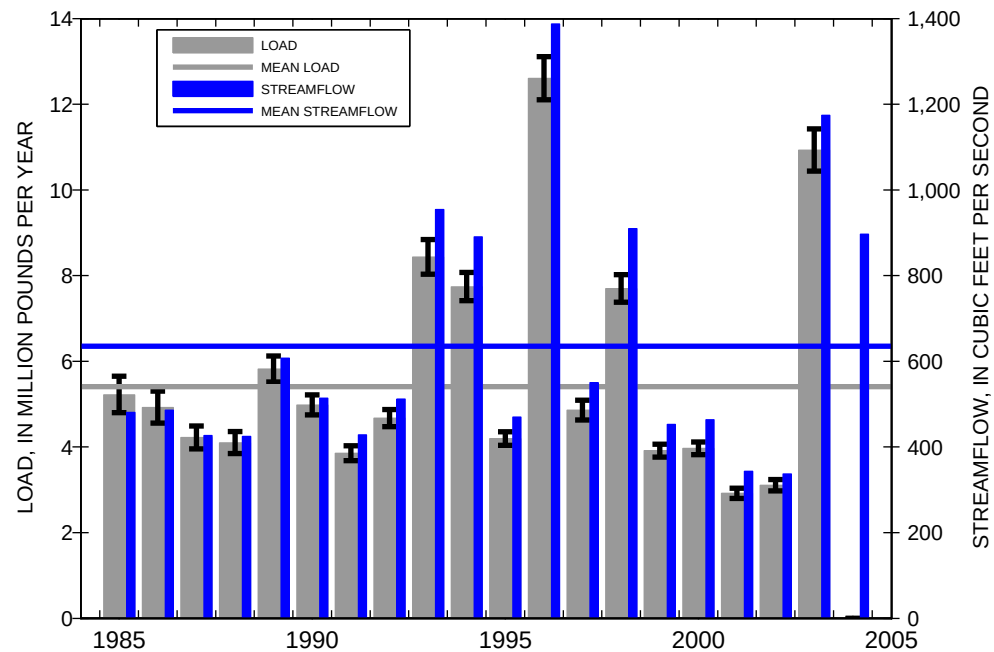
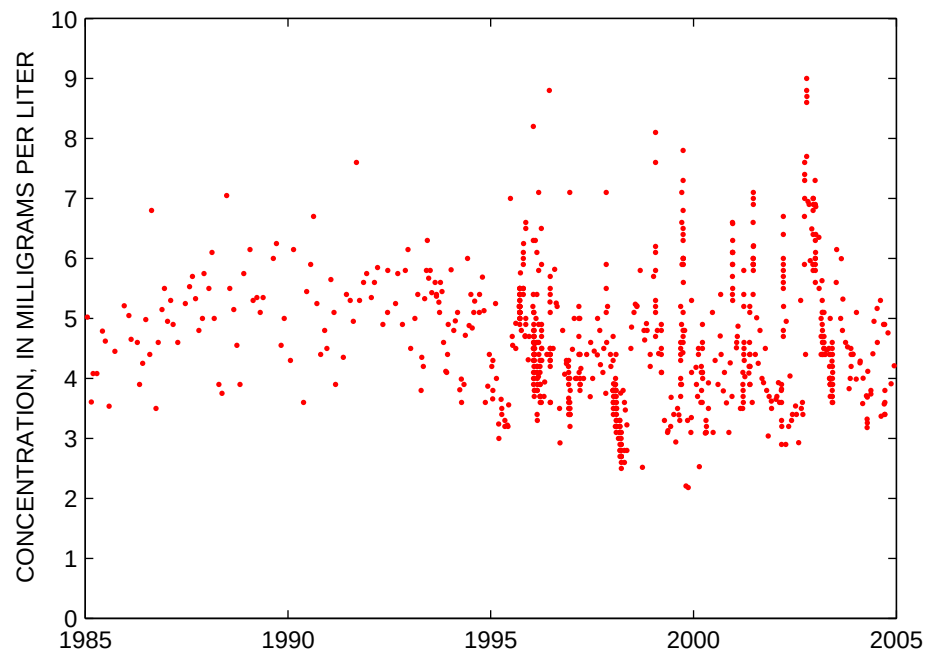
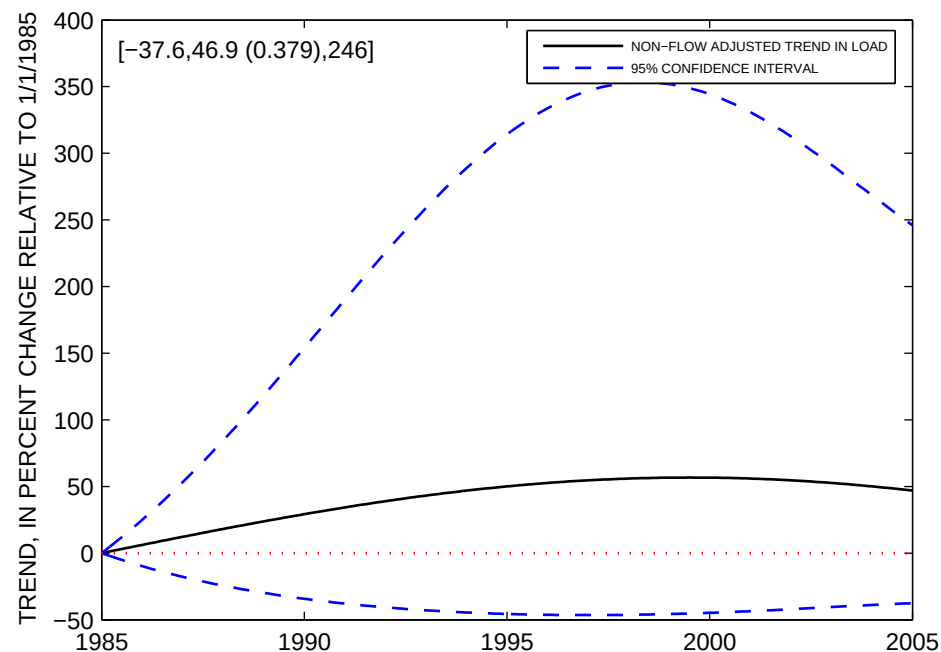
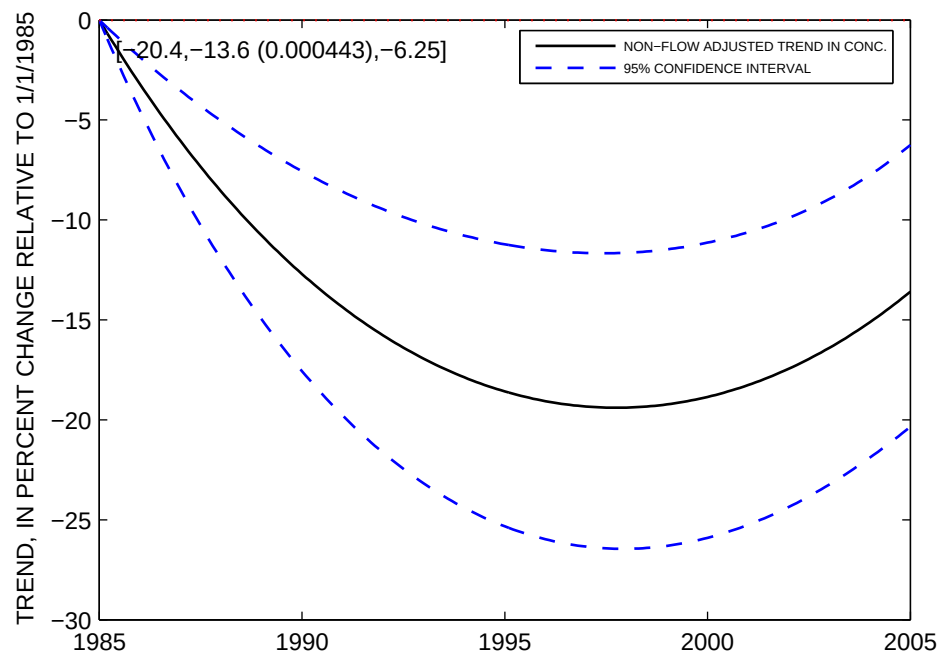




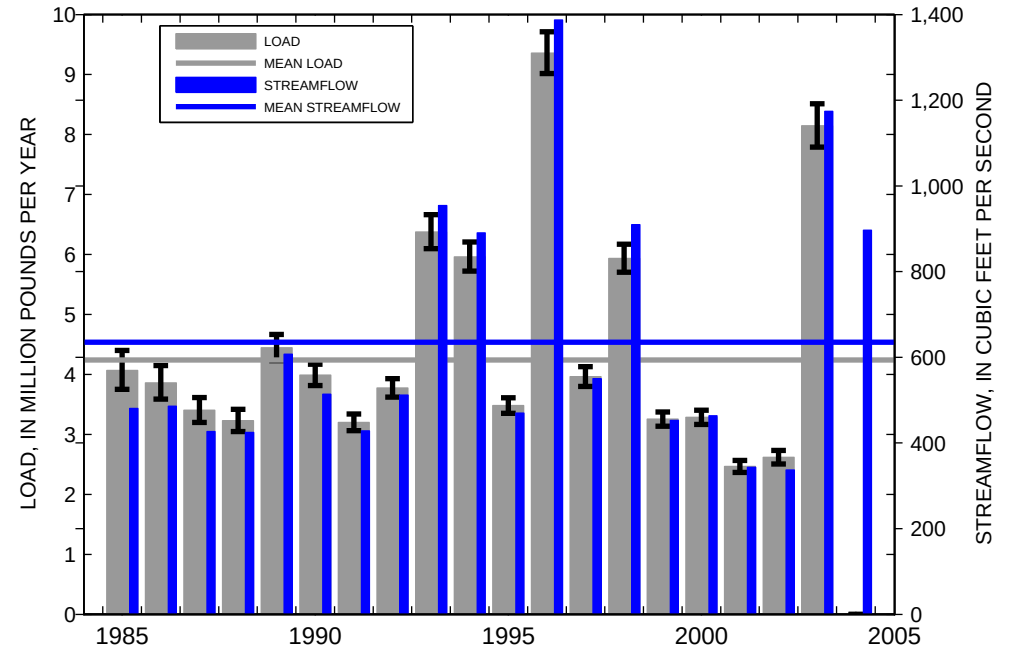
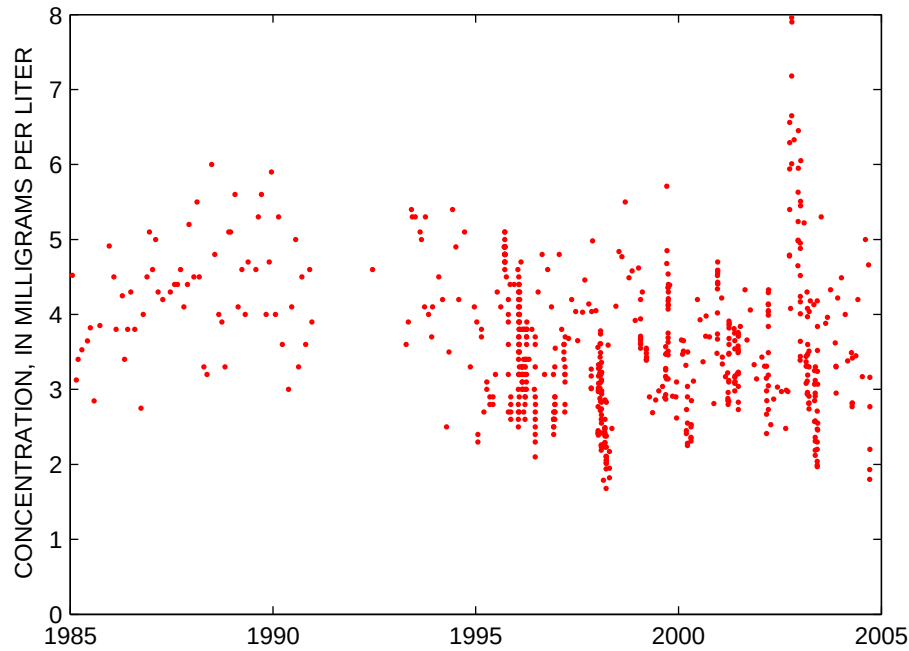
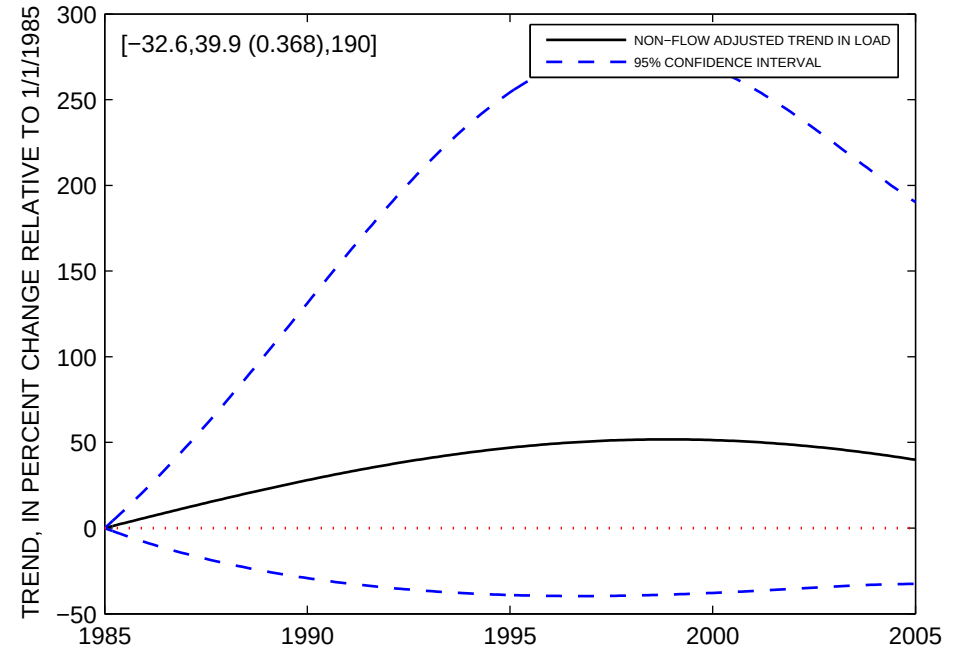
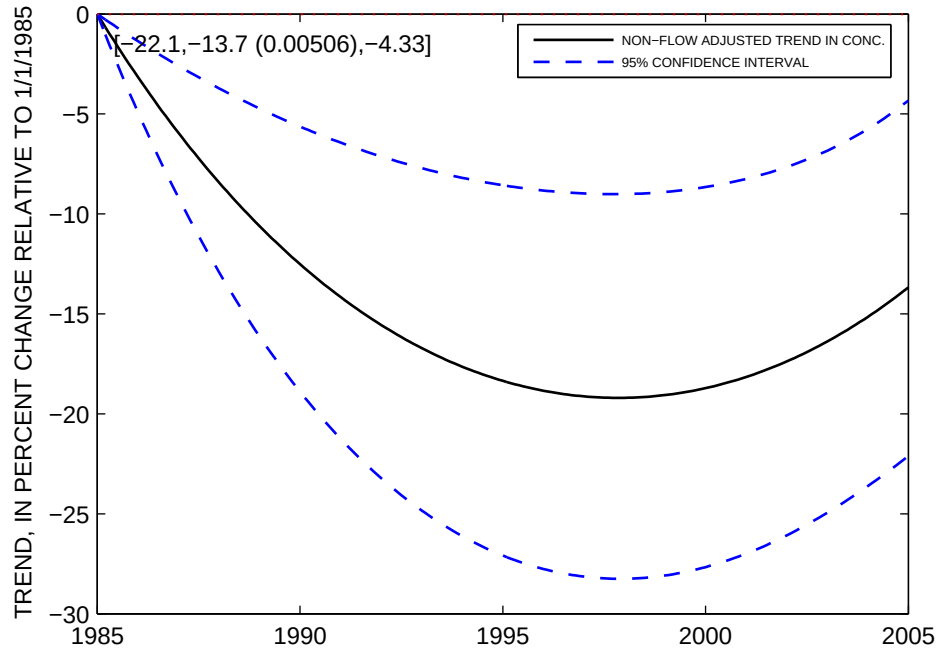
# 01614500: CONOCOCHEAGUE CREEK AT FAIRVIEW, MD: SEDIMENT



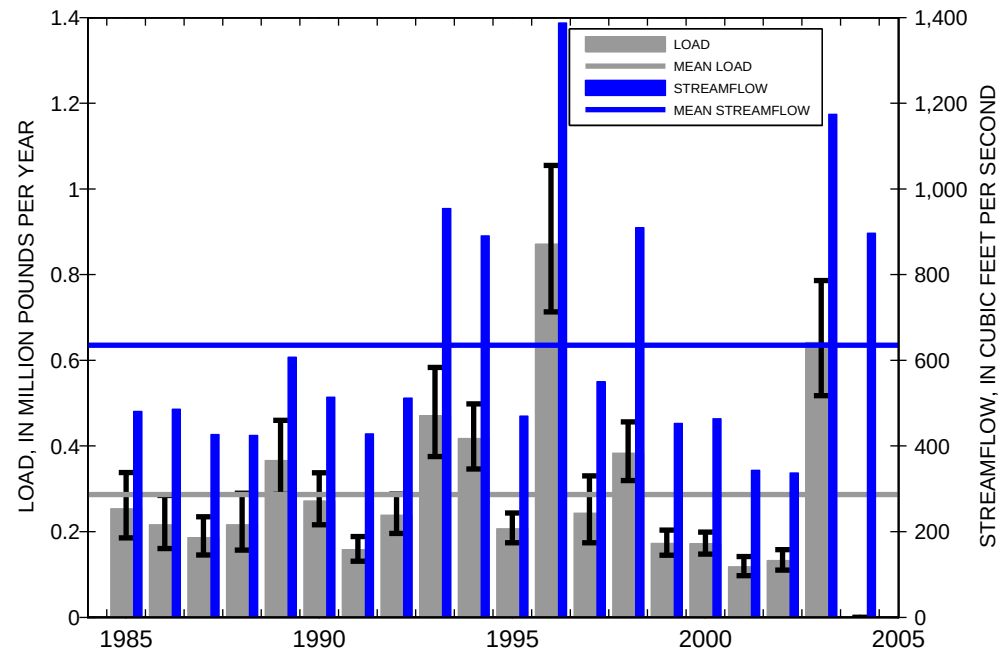
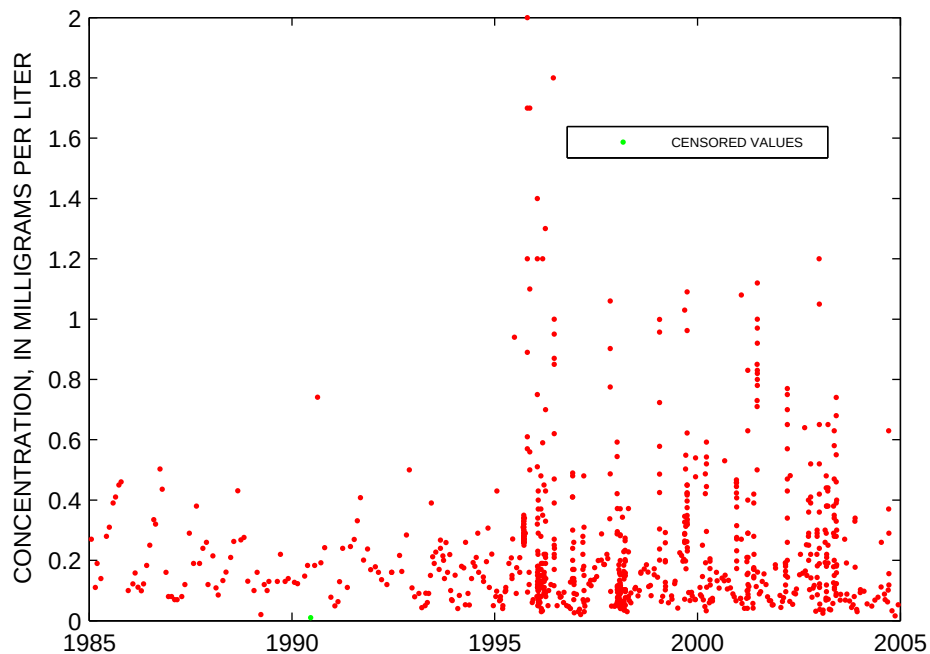
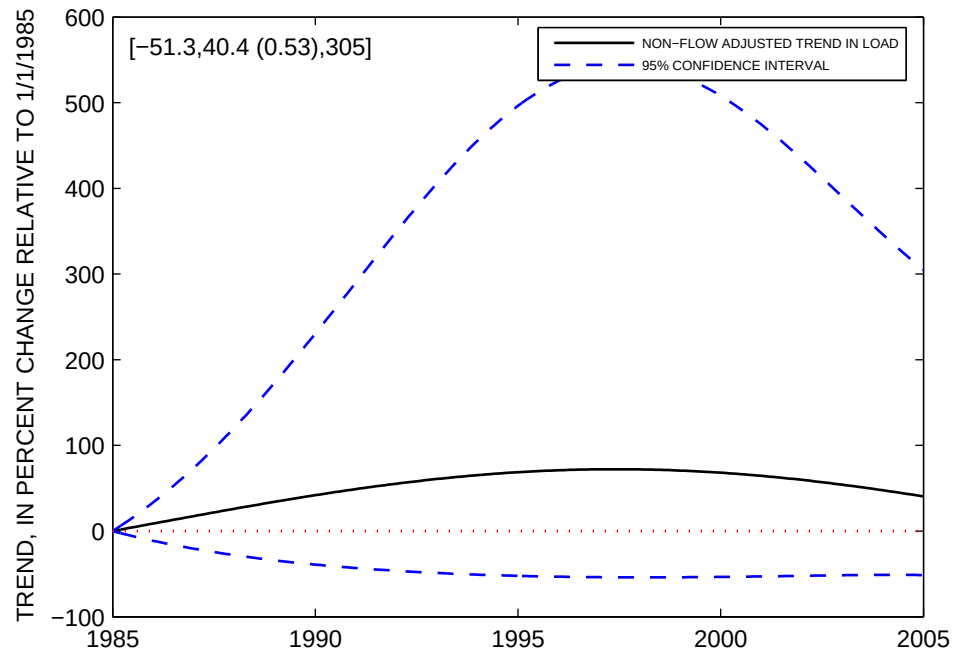
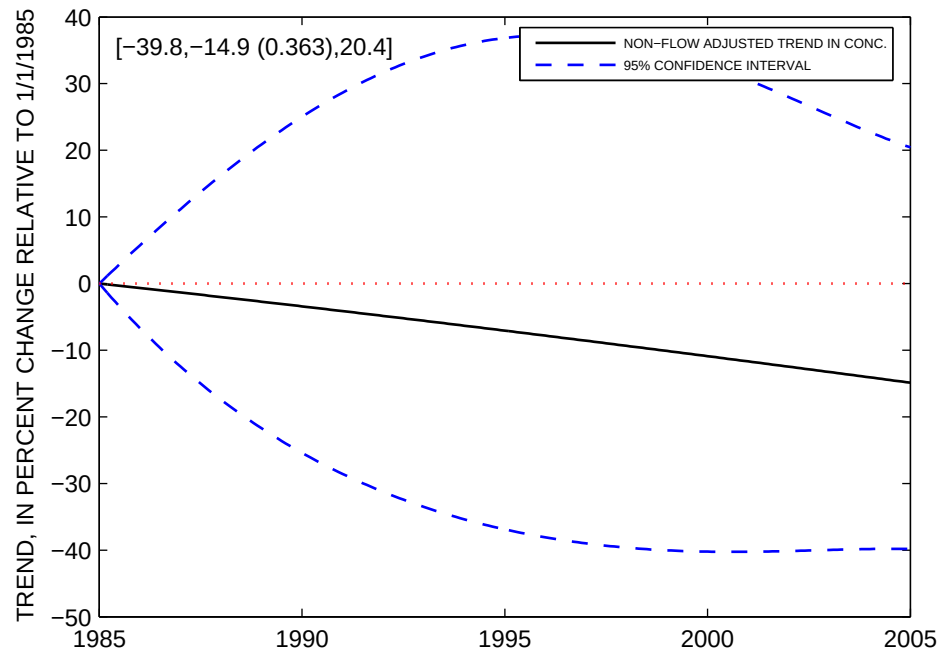
# 01614500: CONOCOCHEAGUE CREEK AT FAIRVIEW, MD: TOTAL NITROGEN



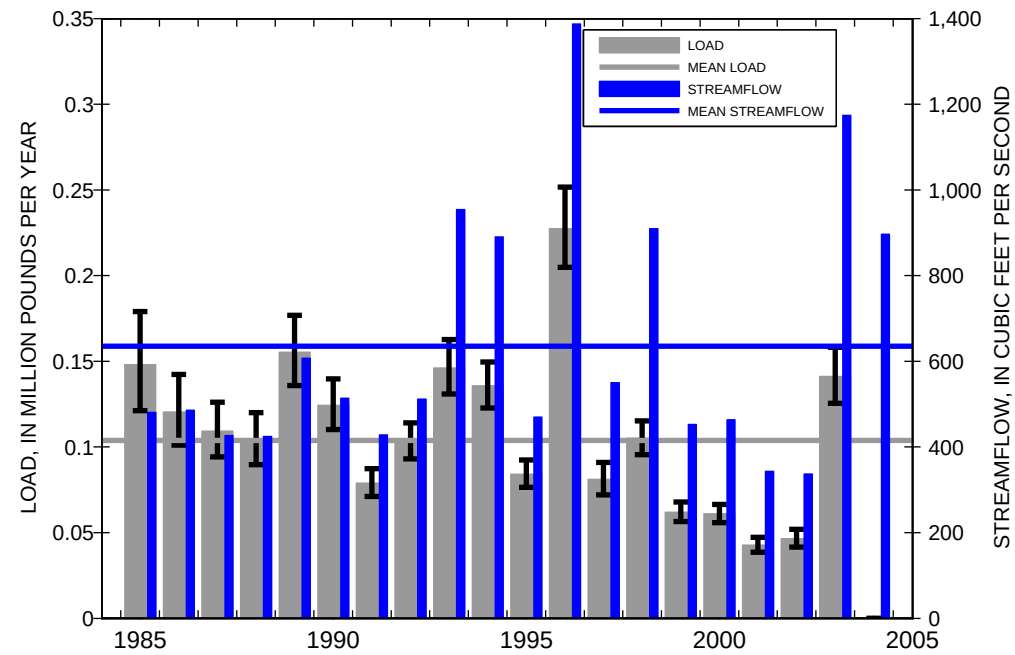
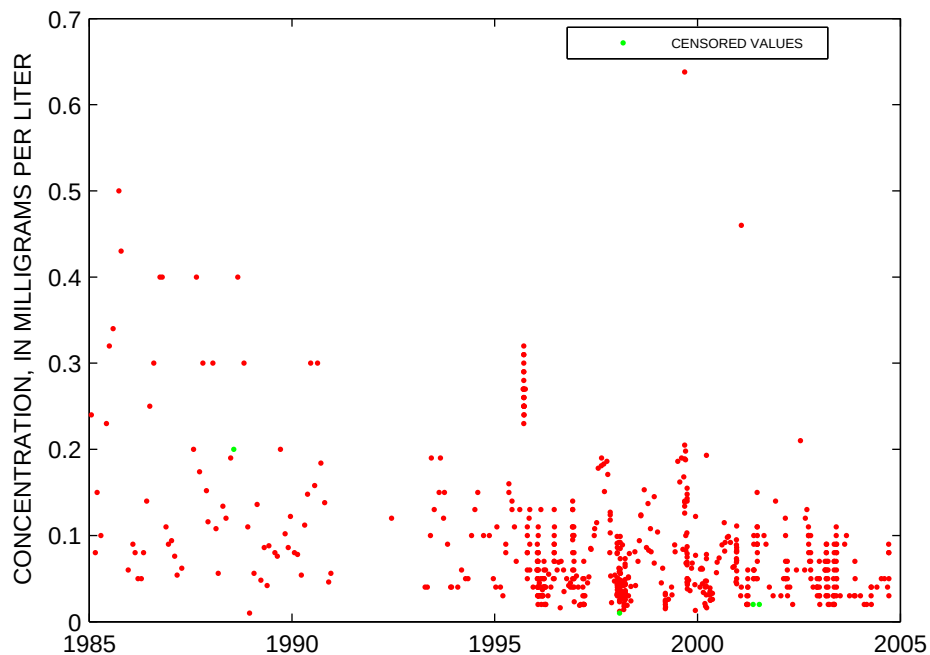
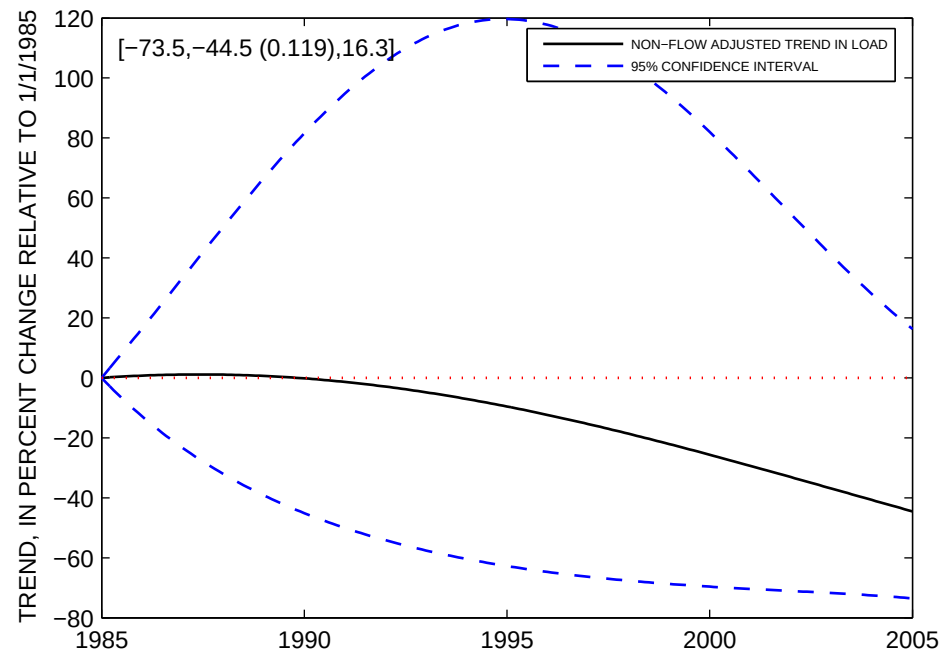
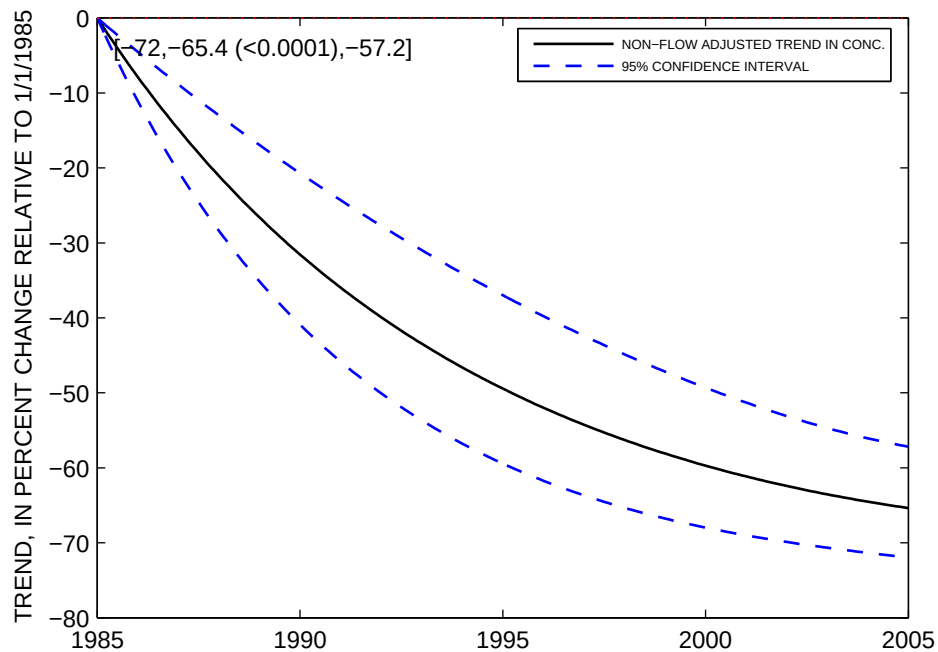
# 01614500: CONOCOCHEAGUE CREEK AT FAIRVIEW, MD: DISSOLVED NITRITE PLUS NITRATE



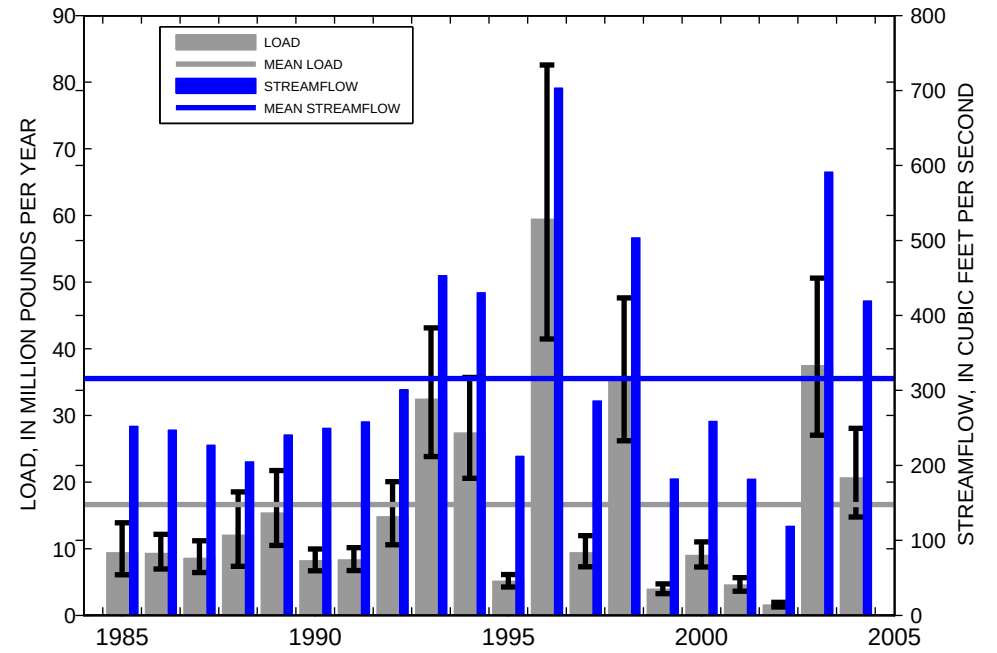
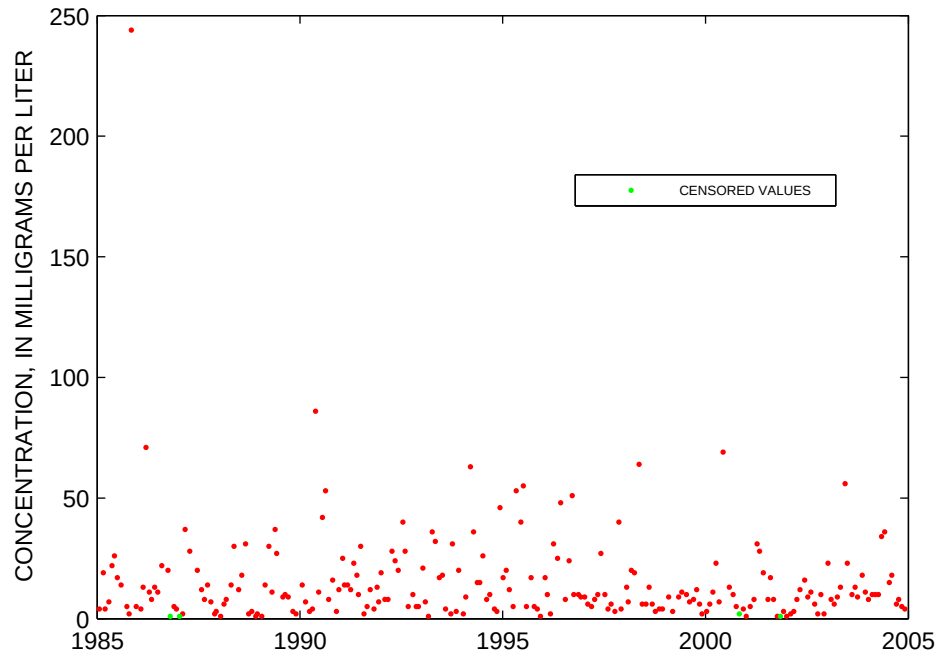
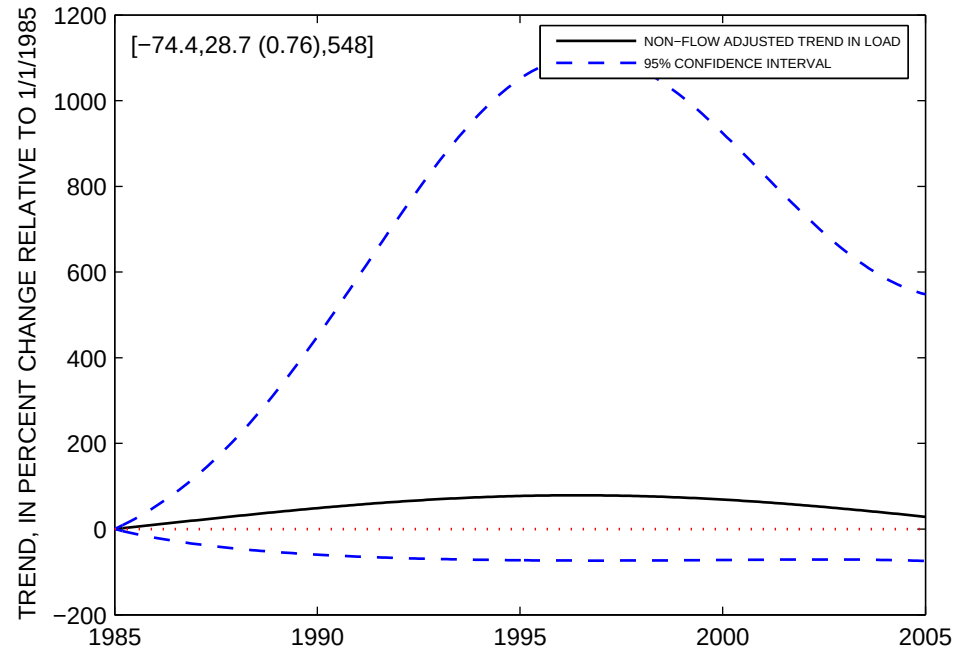
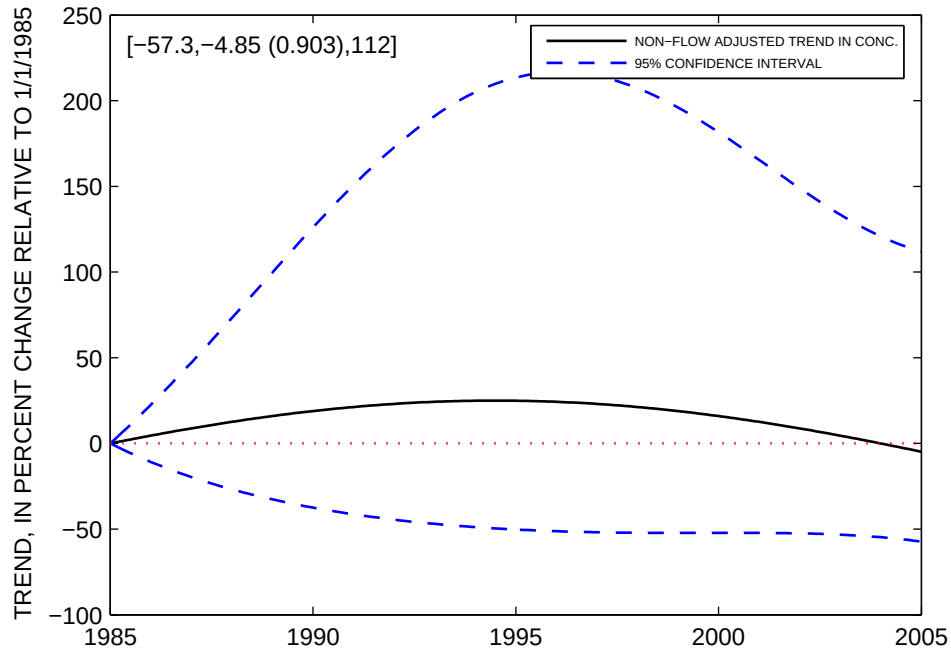
# 01614500: CONOCOCHEAGUE CREEK AT FAIRVIEW, MD: TOTAL PHOSPHORUS



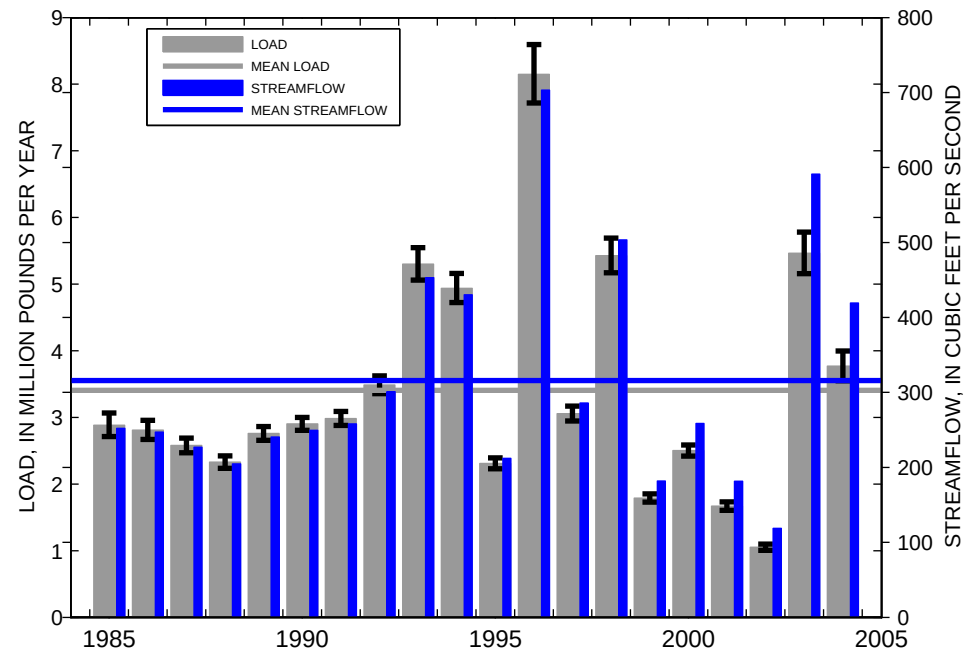
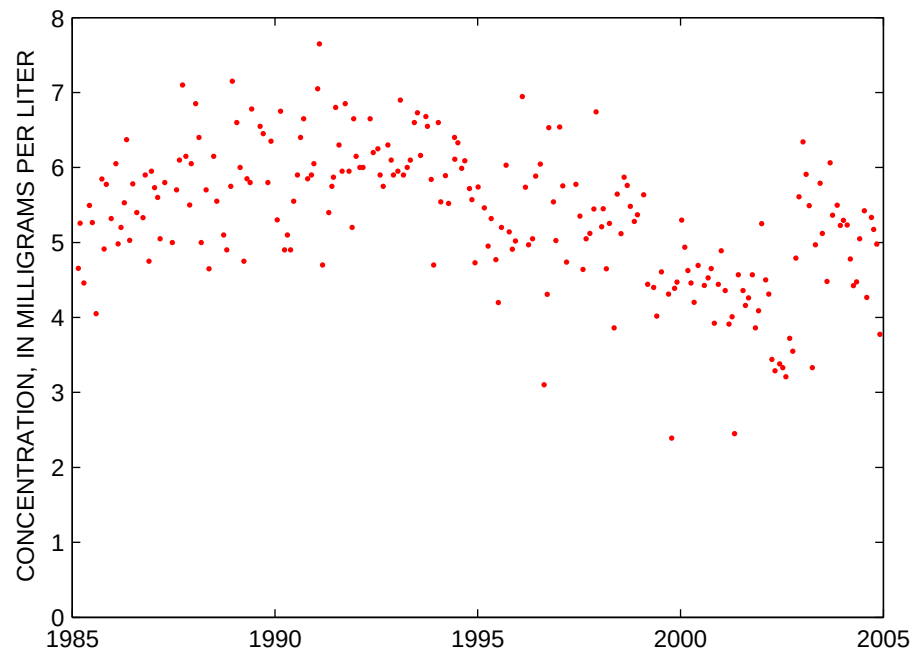
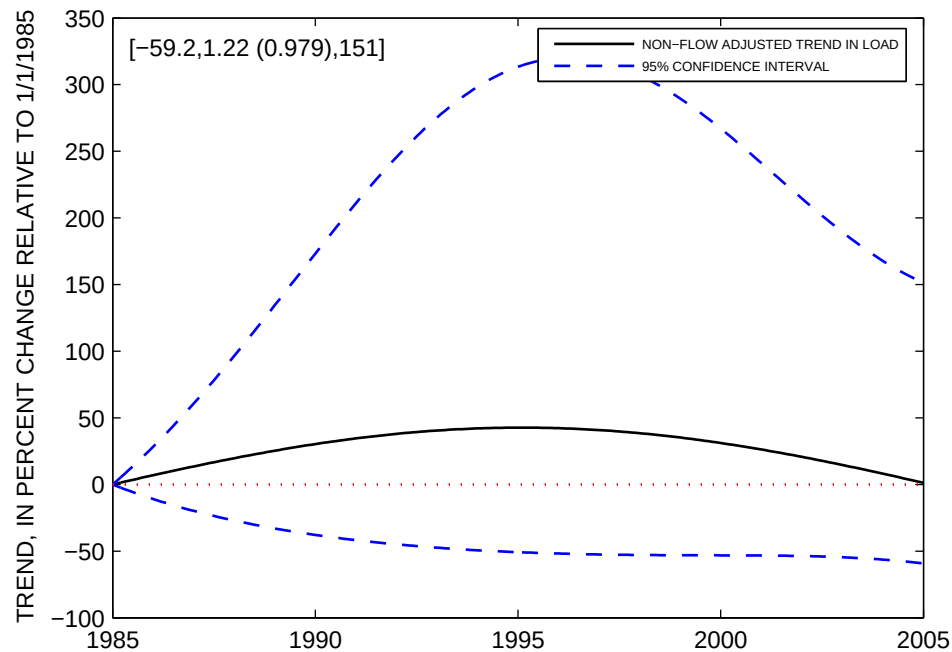
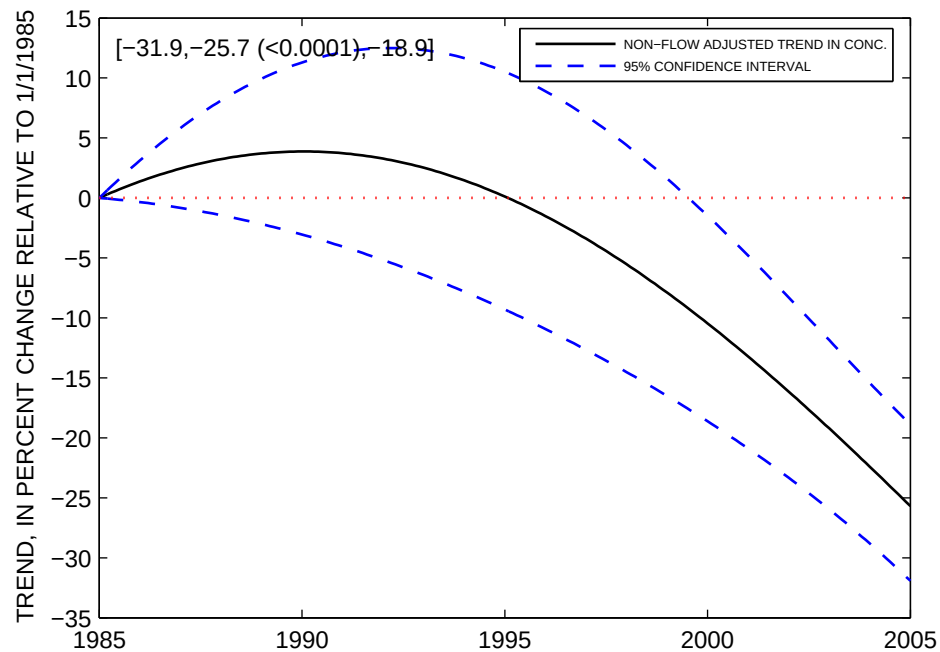
# 01614500: CONOCOCHEAGUE CREEK AT FAIRVIEW, MD: DISSOLVED INORGANIC PHOSPHORUS



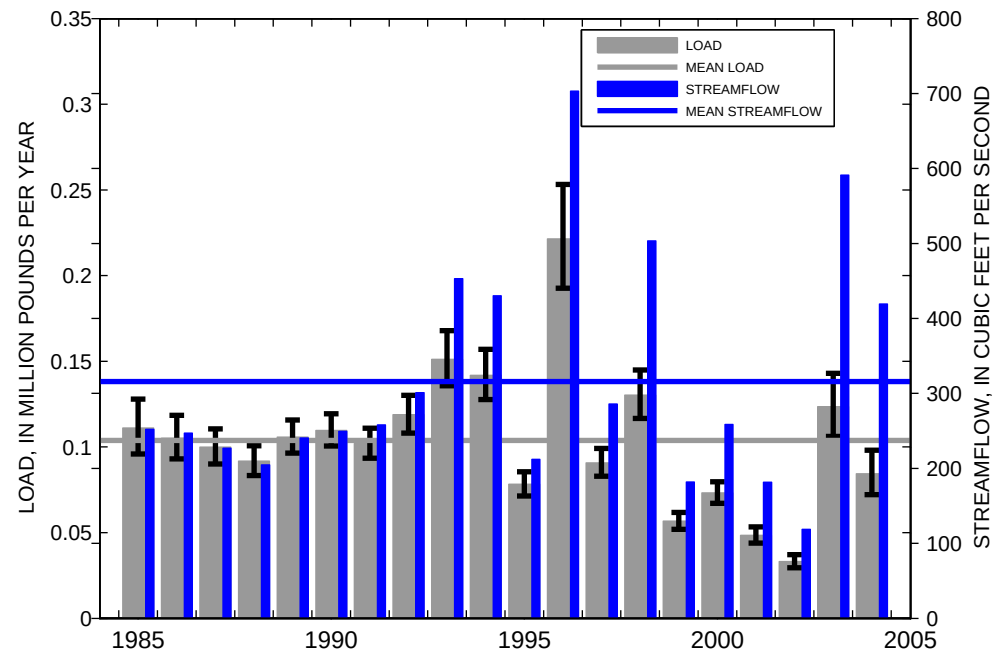
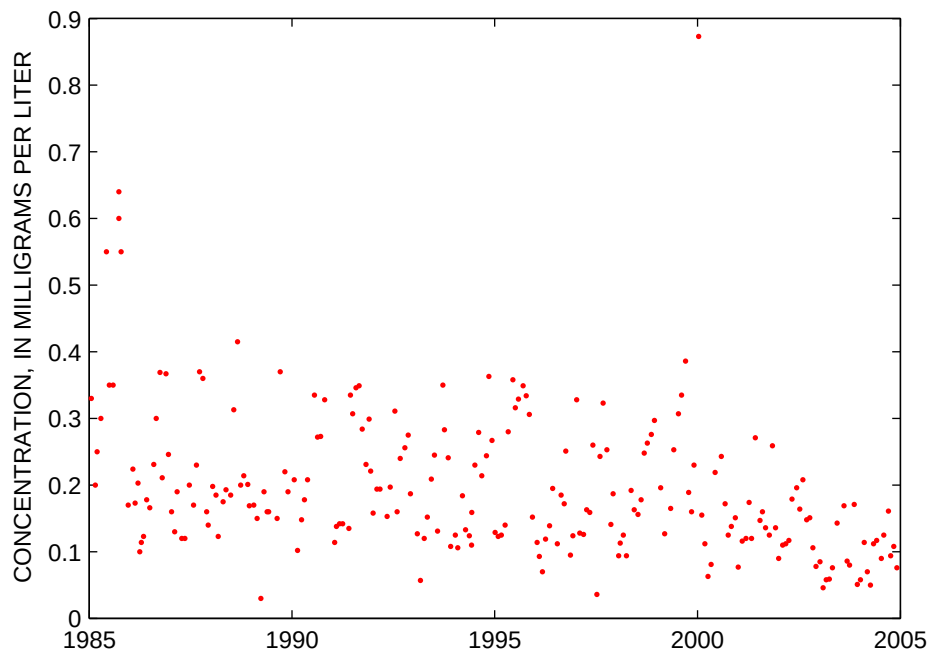
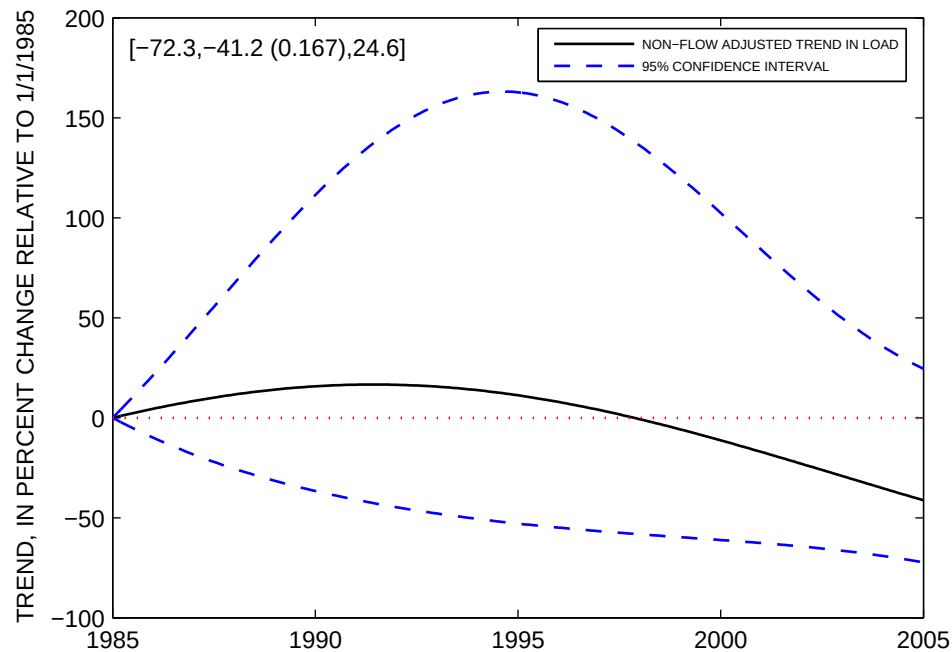
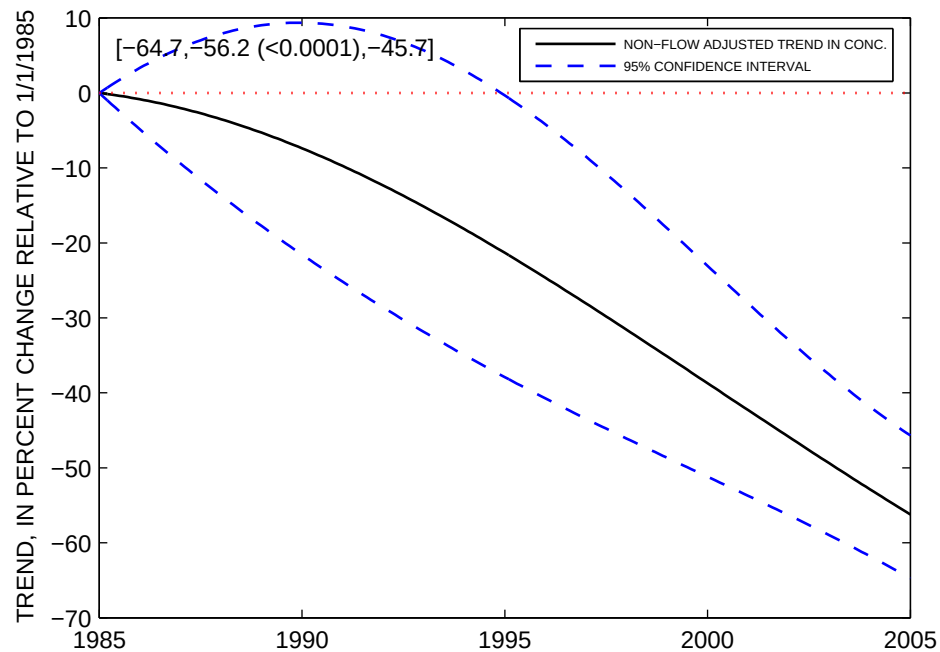
# 01619500: ANTIETAM CREEK NEAR SHARPSBURG, MD: SEDIMENT



# 01619500: ANTIETAM CREEK NEAR SHARPSBURG, MD: TOTAL NITROGEN

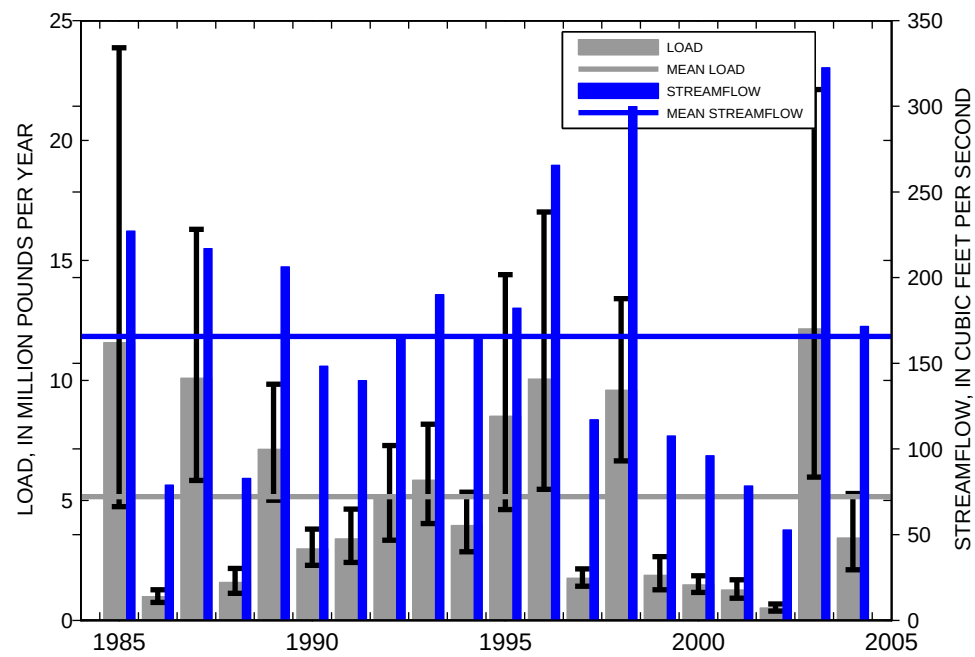
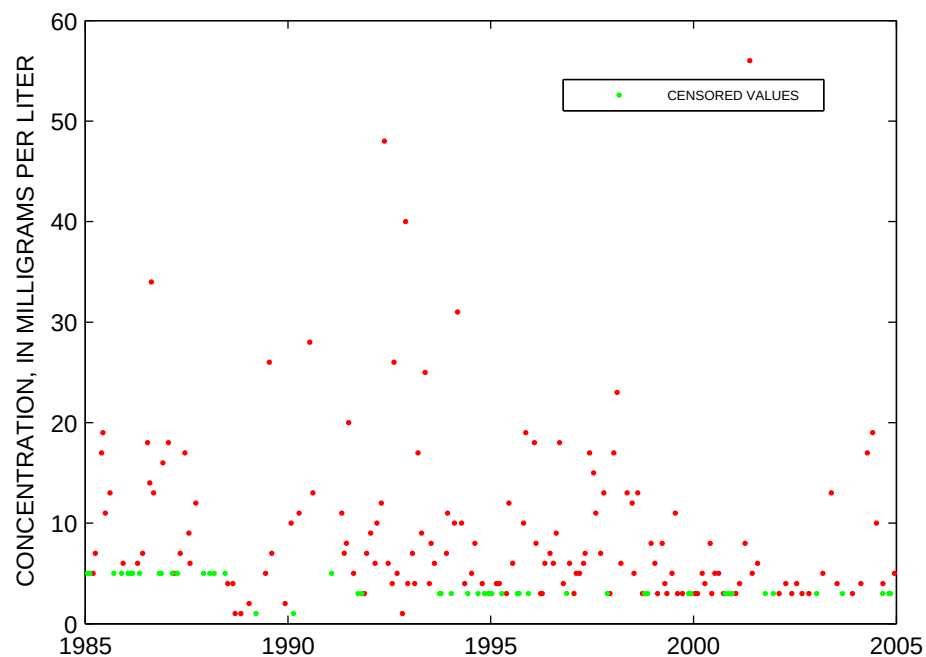
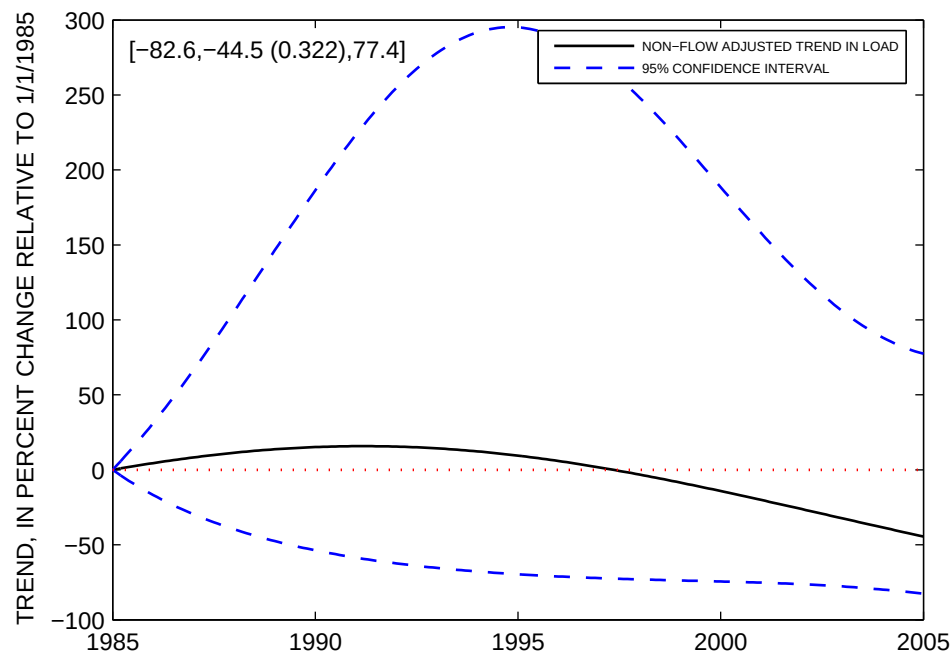
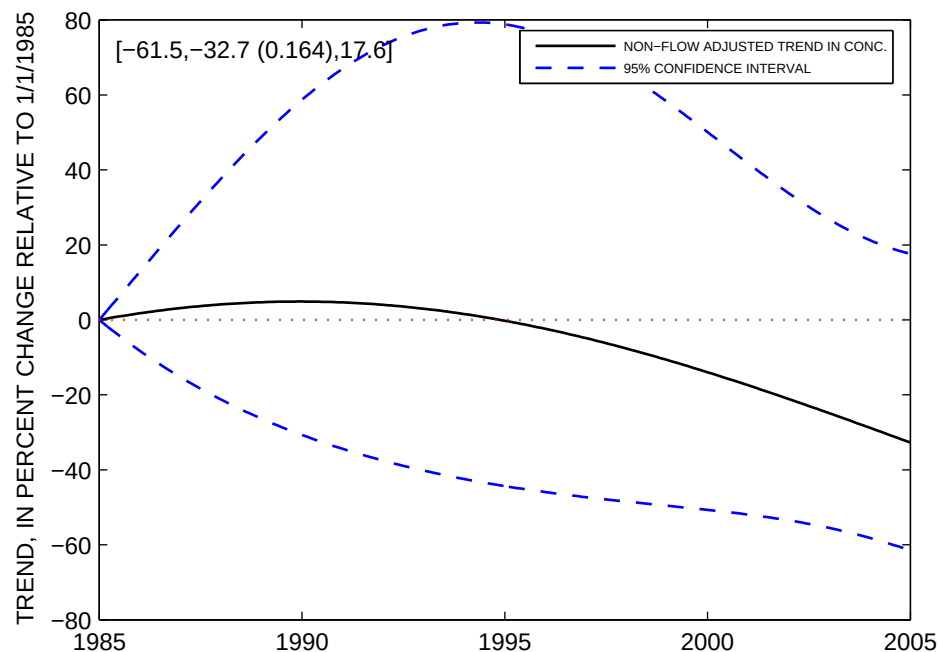


# 01619500: ANTIETAM CREEK NEAR SHARPSBURG, MD: TOTAL PHOSPHORUS

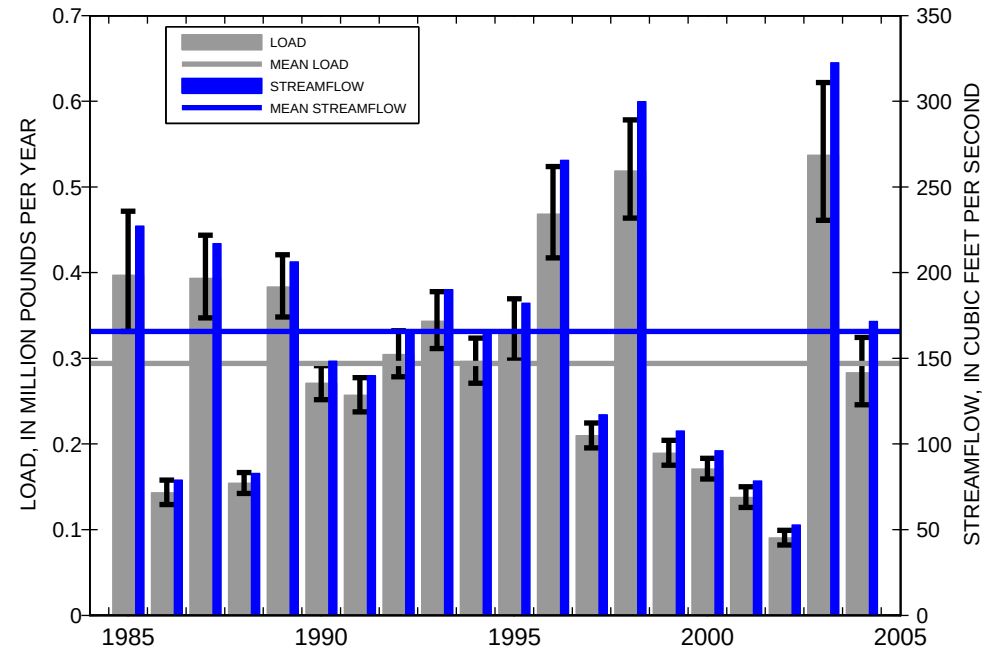
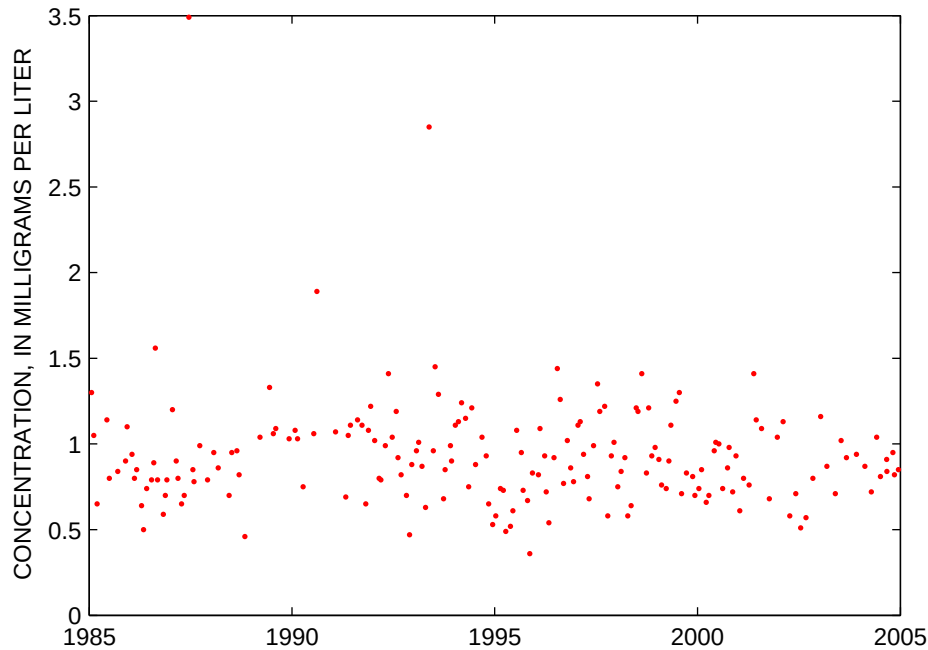
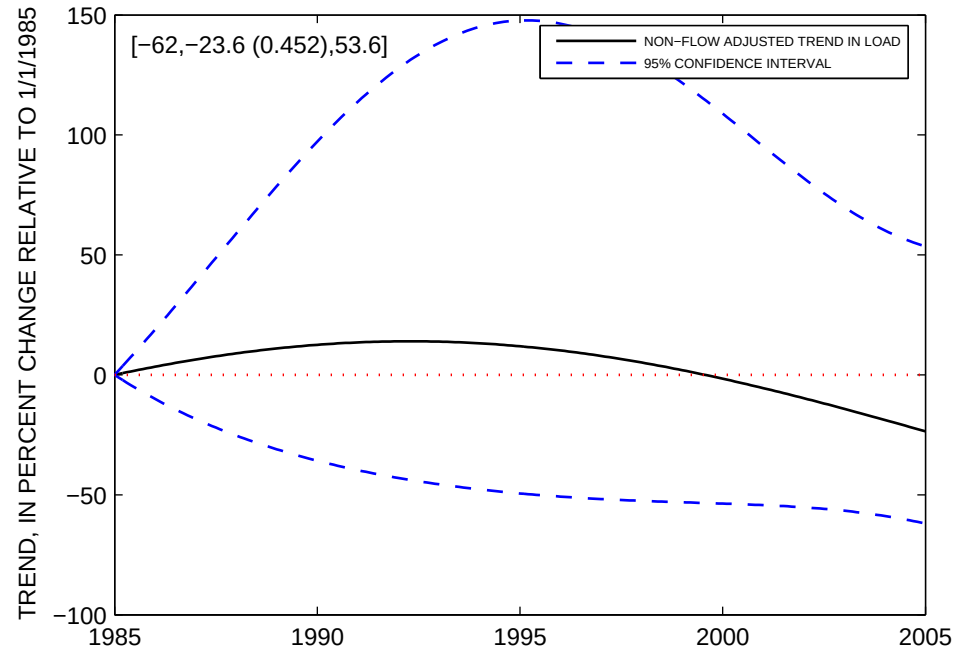
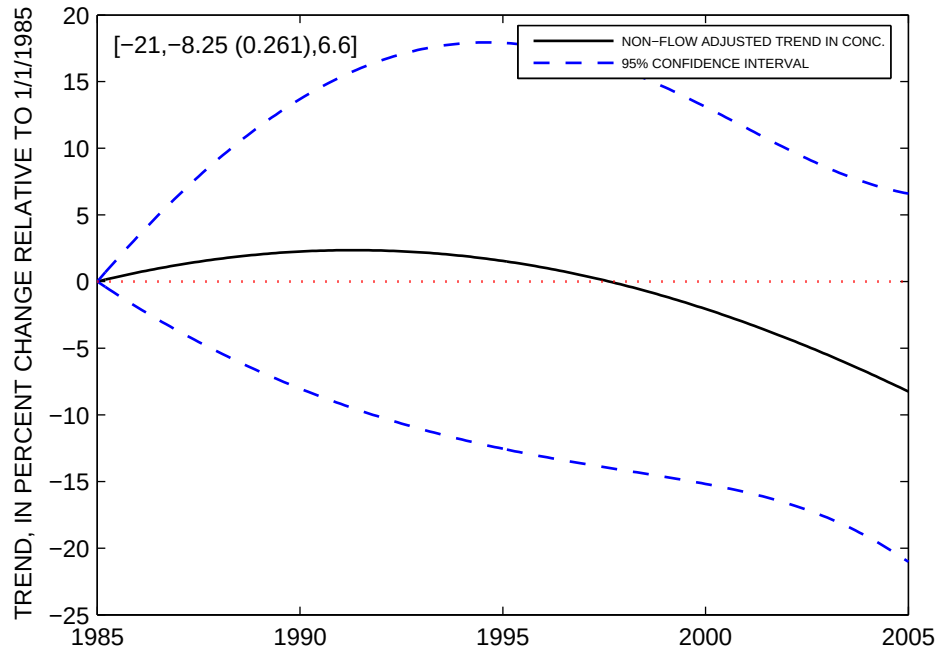




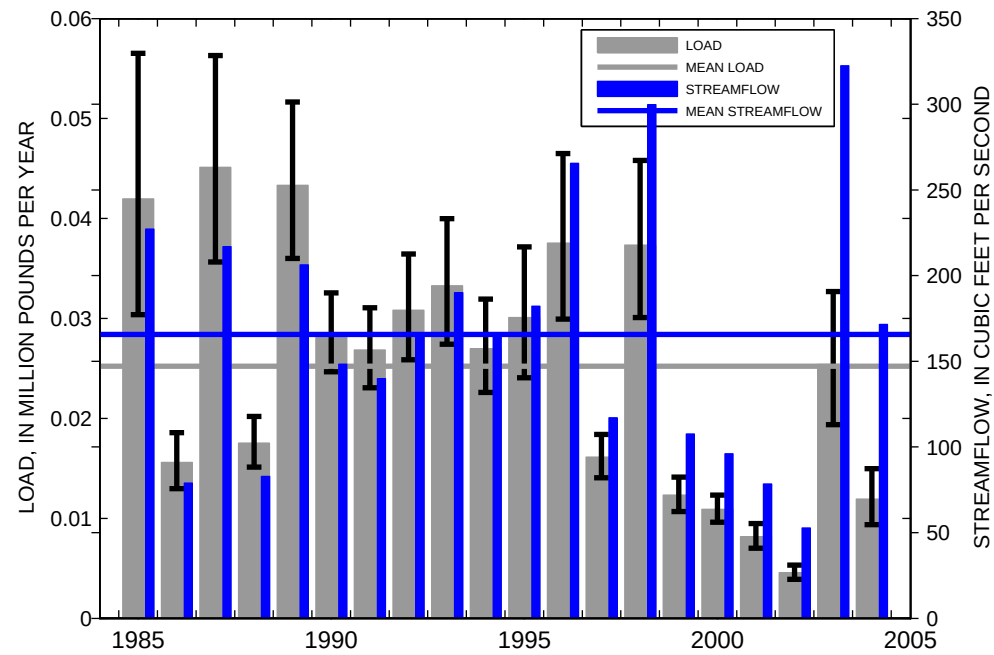
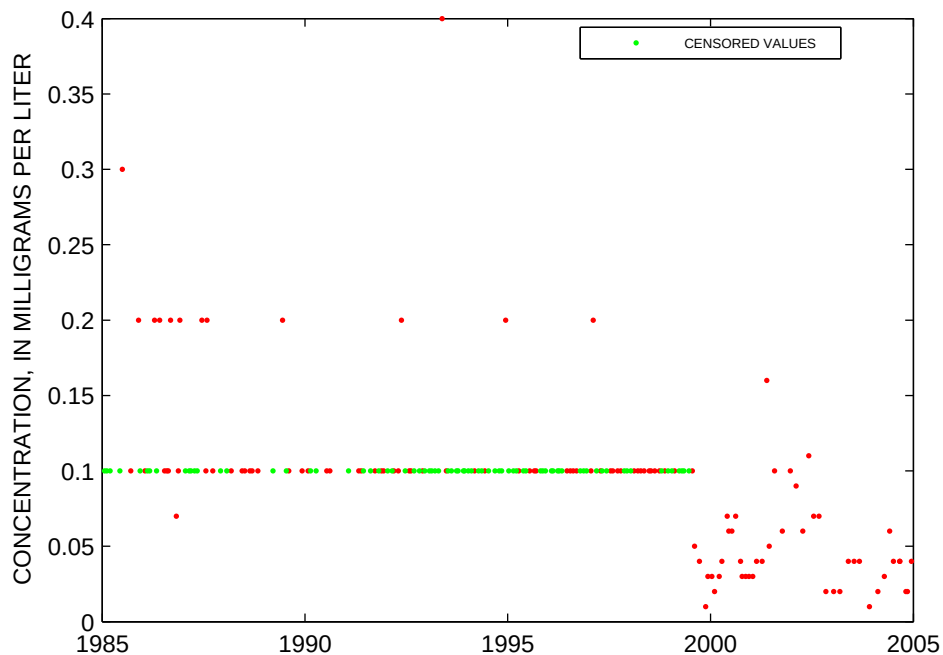
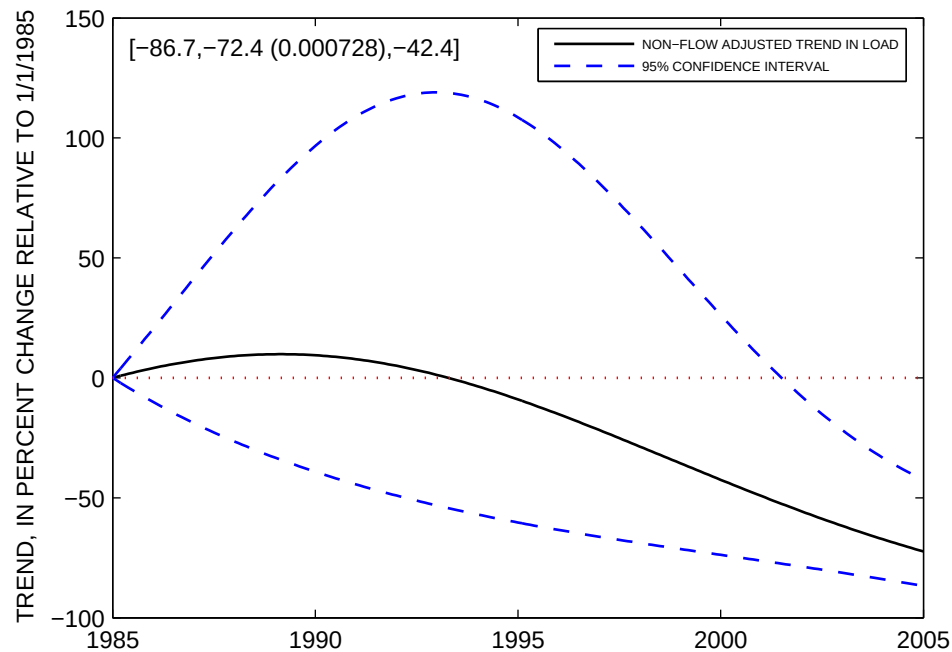
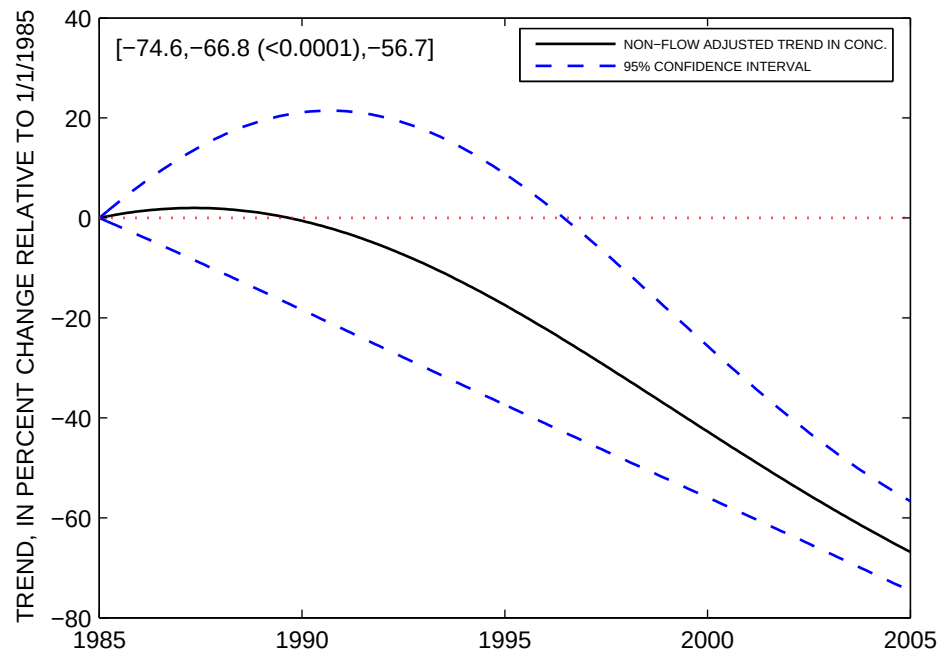
# 01626000: SOUTH RIVER NEAR WAYNESBORO, VA: SEDIMENT



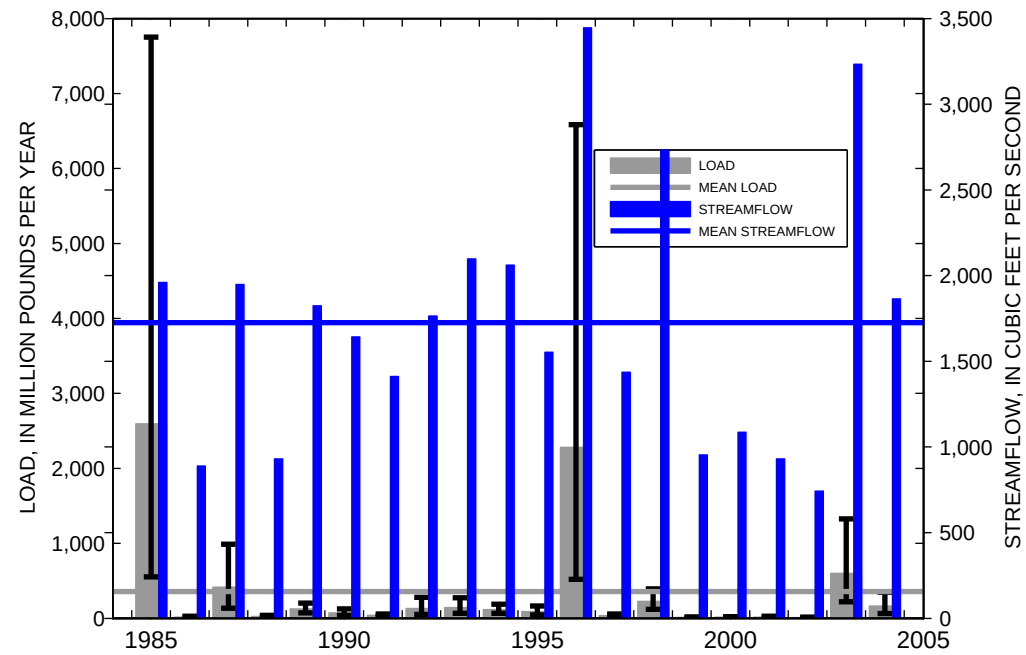
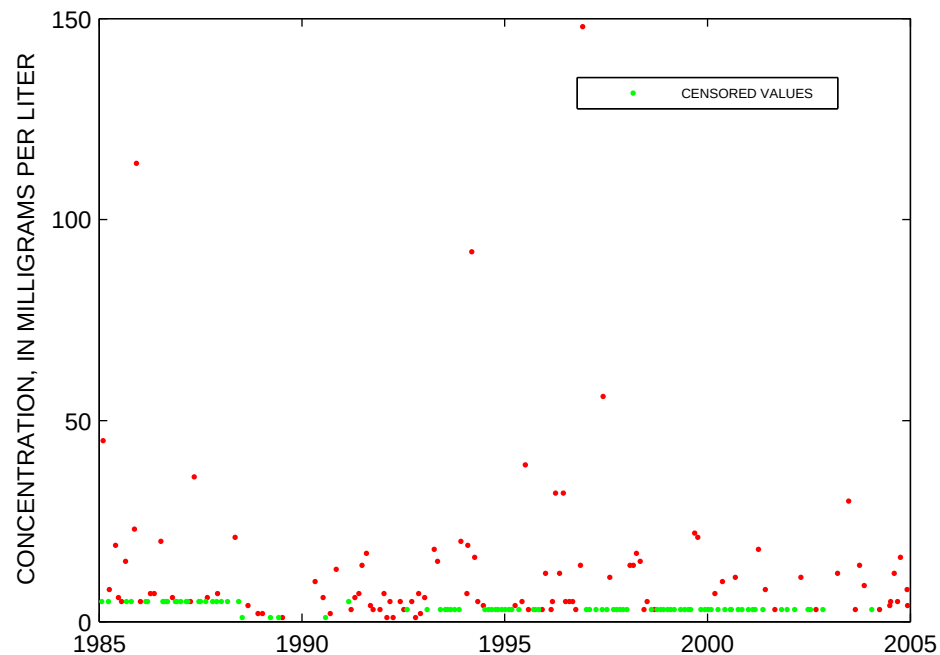
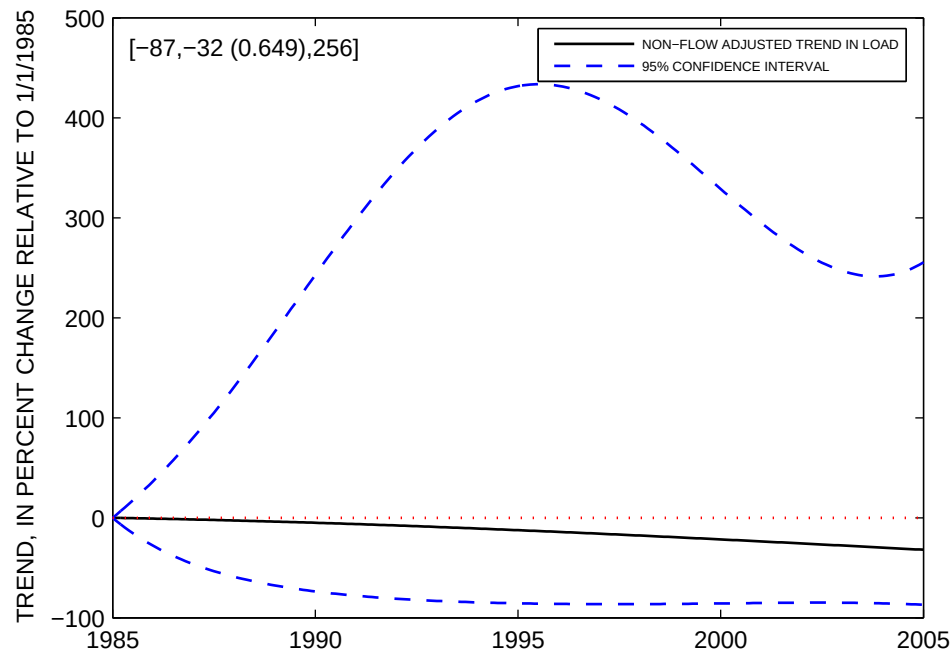
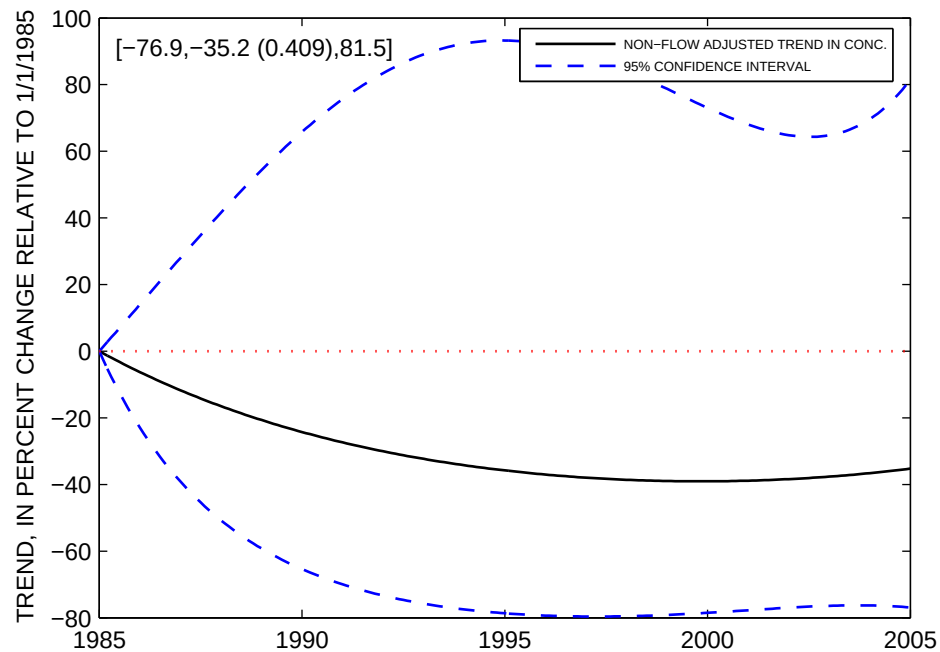
# 01626000: SOUTH RIVER NEAR WAYNESBORO, VA: TOTAL NITROGEN



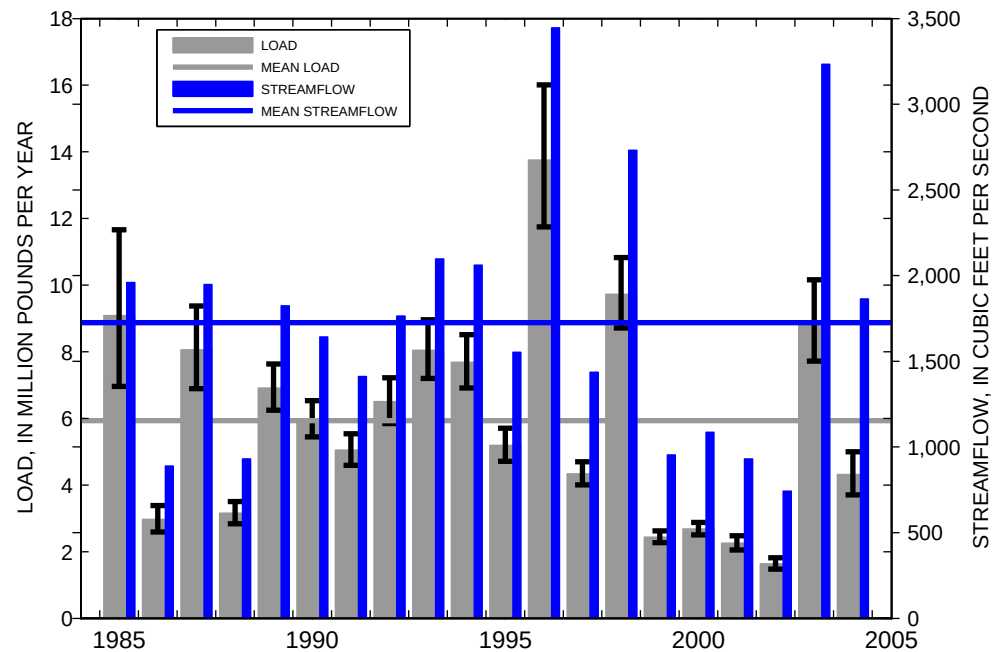
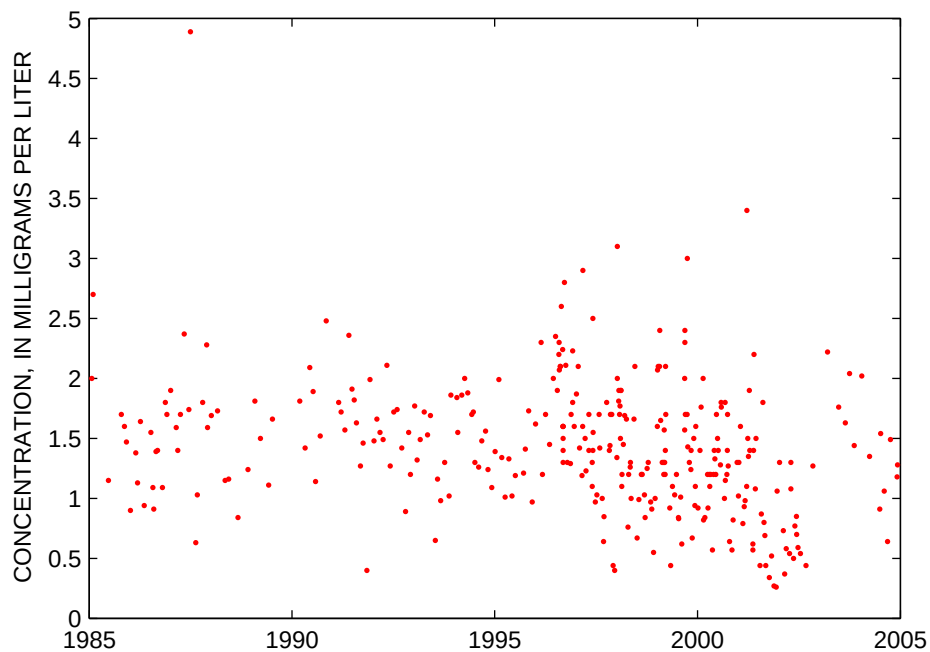
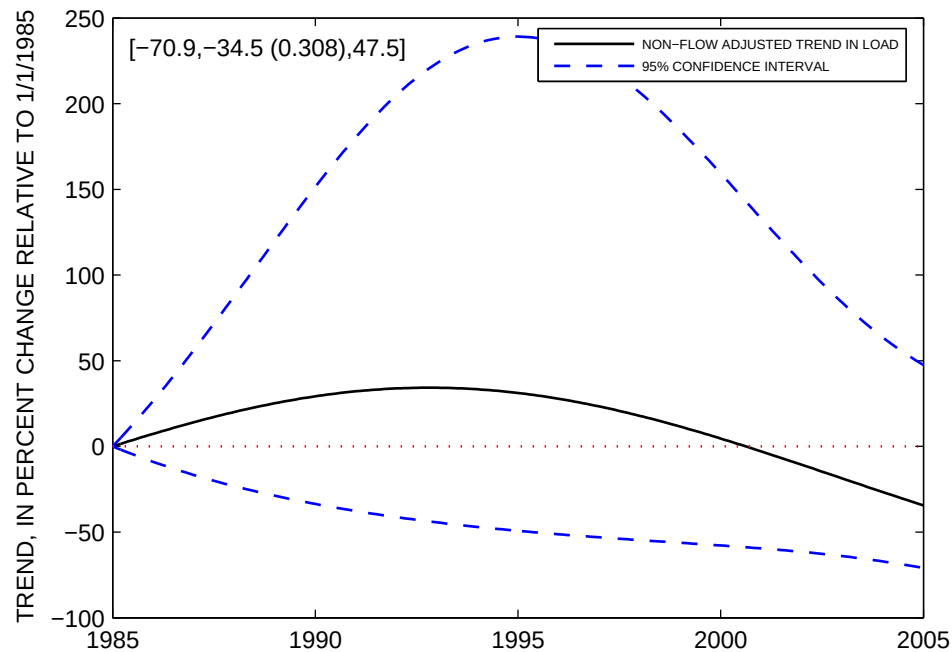
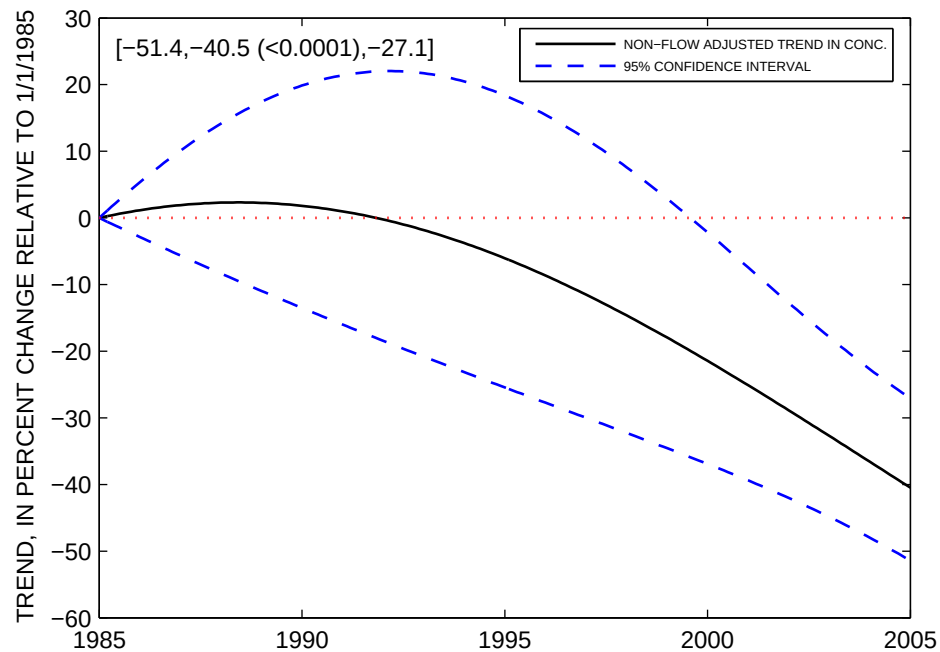
# 01626000: SOUTH RIVER NEAR WAYNESBORO, VA: TOTAL PHOSPHORUS



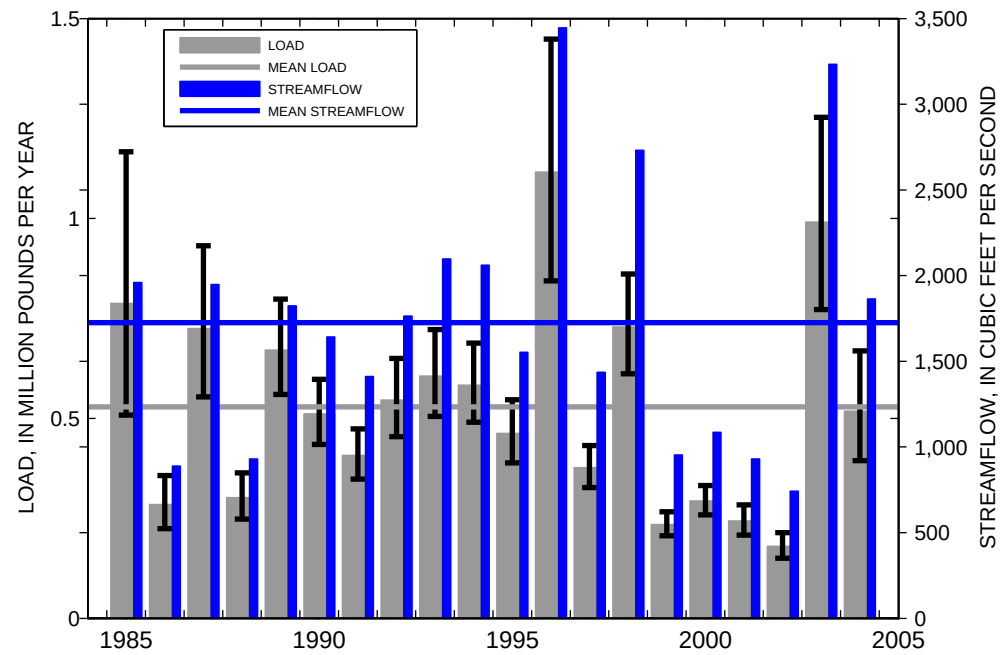
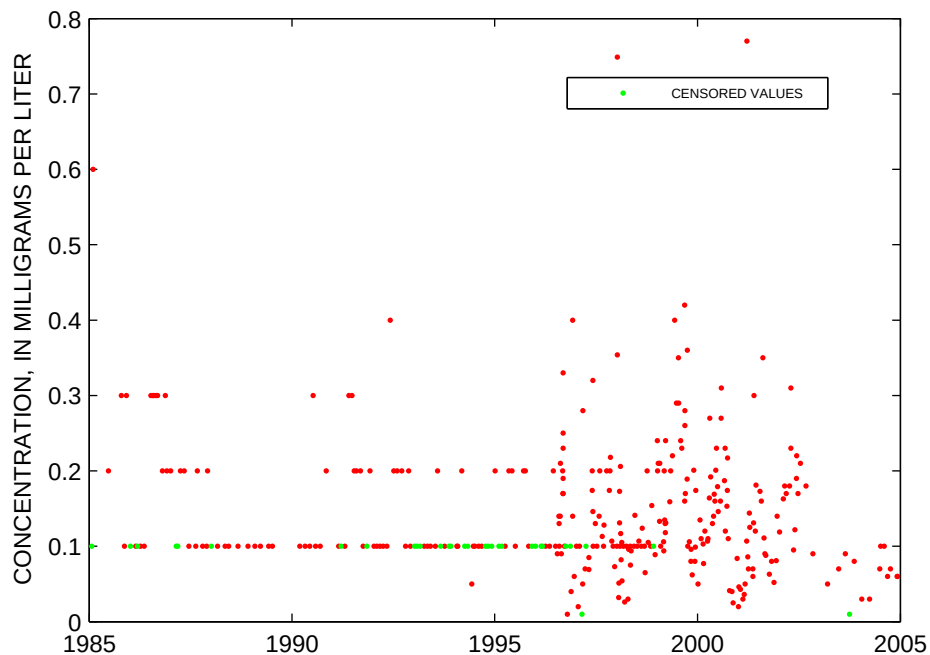
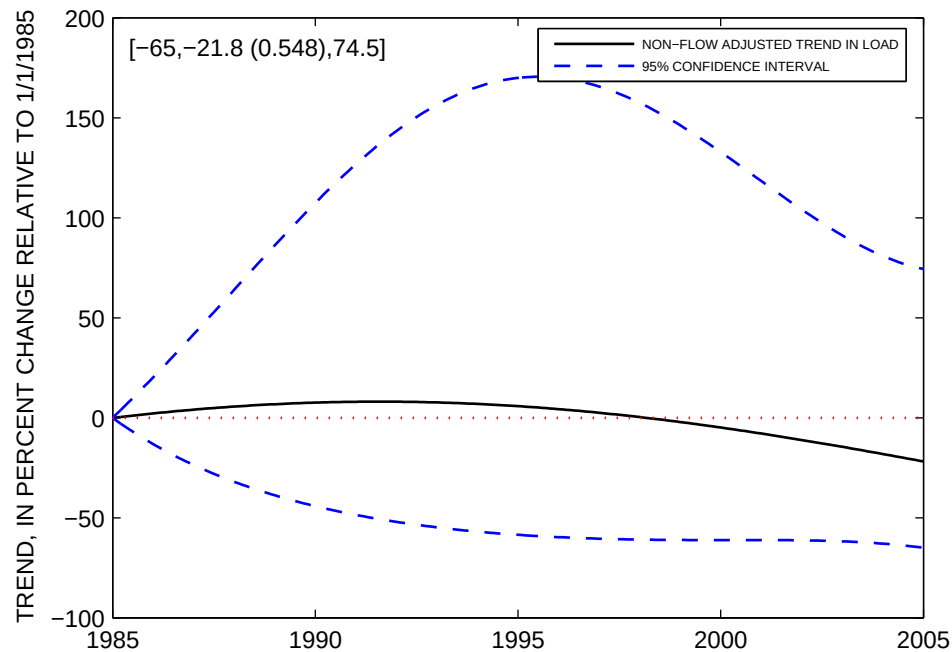
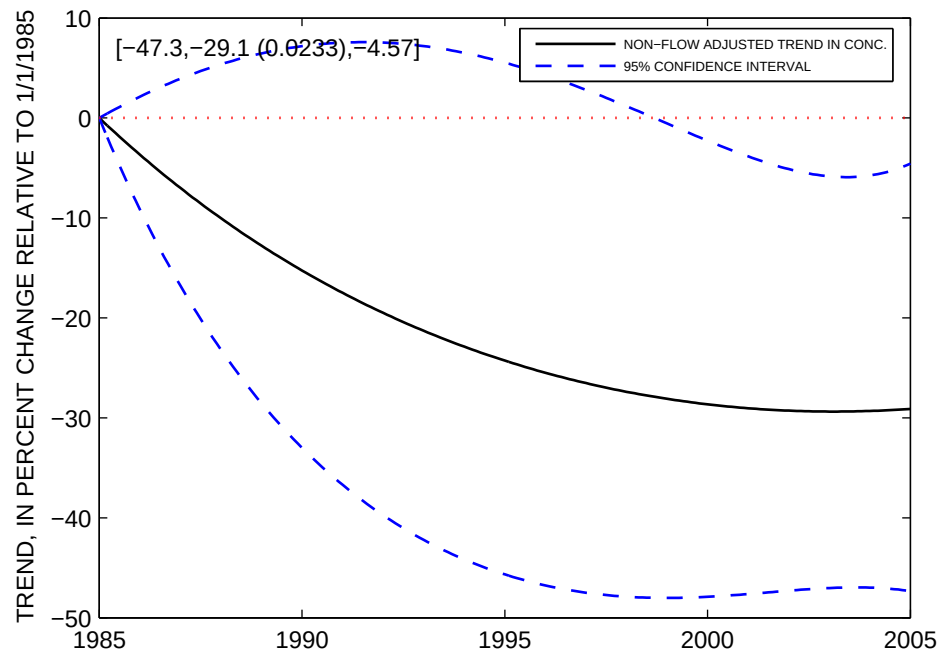
# 01631000: S F SHENANDOAH RIVER AT FRONT ROYAL, VA: SEDIMENT



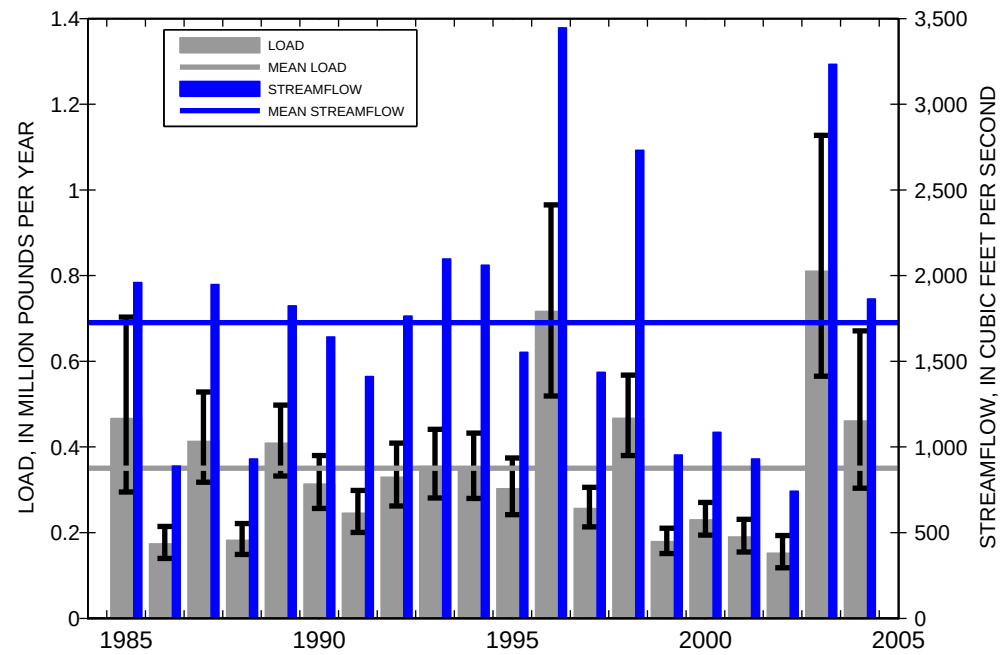
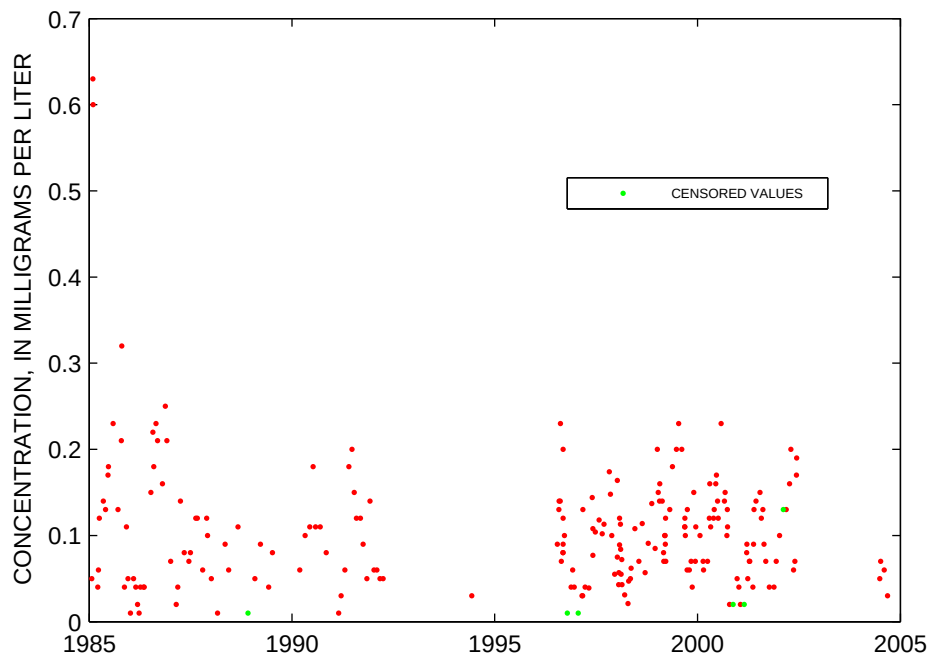
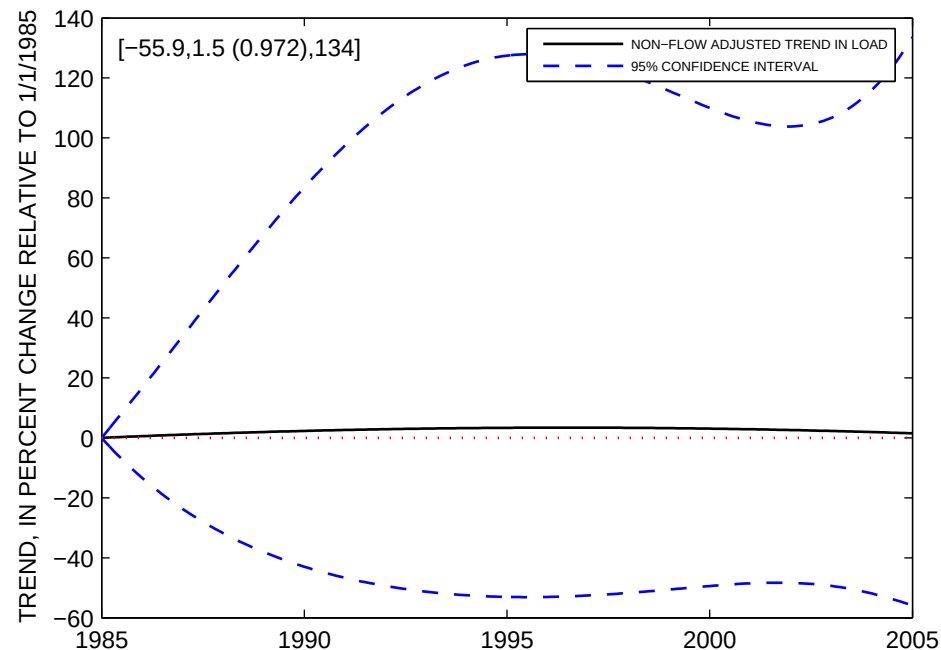
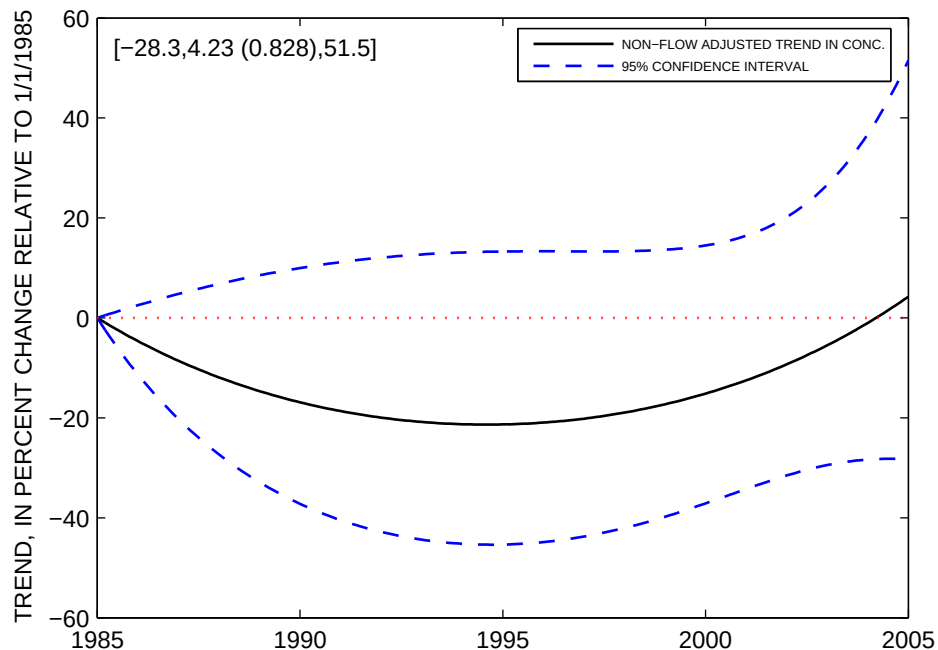
# 01631000: S F SHENANDOAH RIVER AT FRONT ROYAL, VA: TOTAL NITROGEN



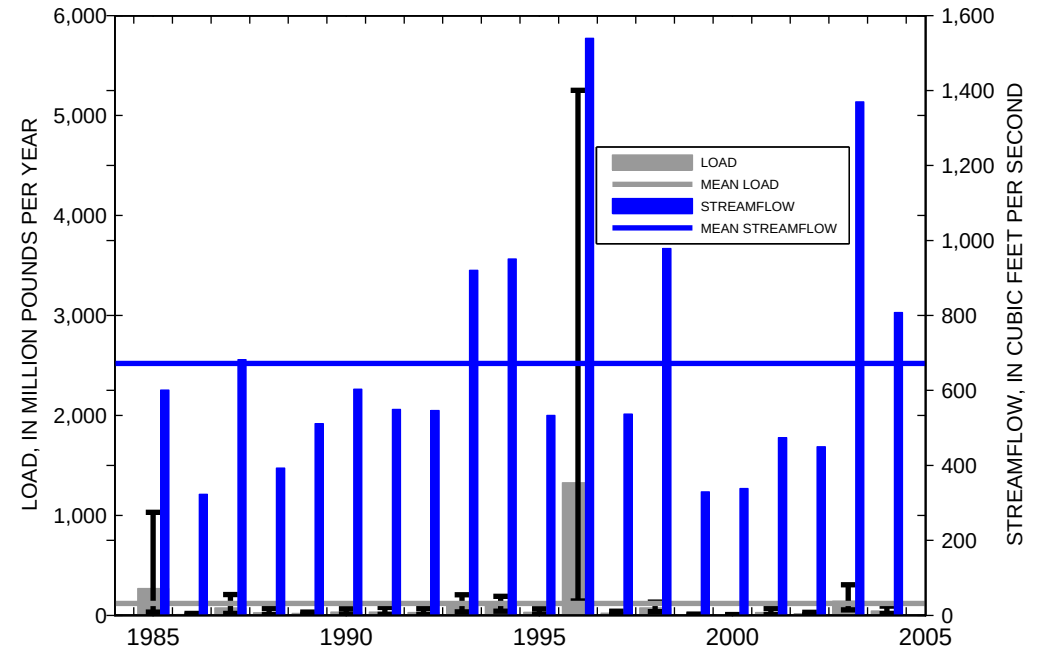
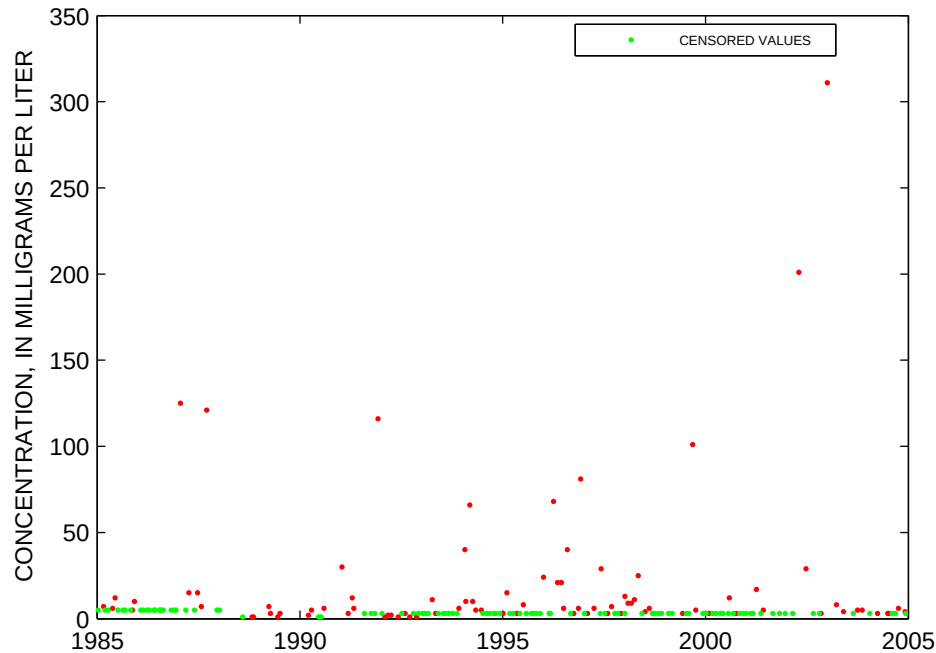
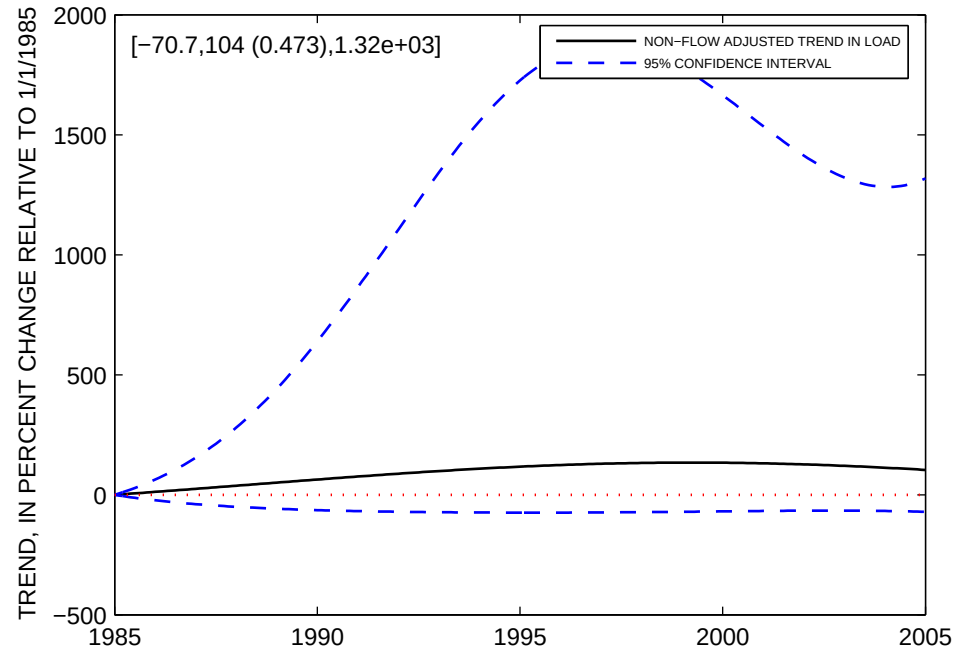
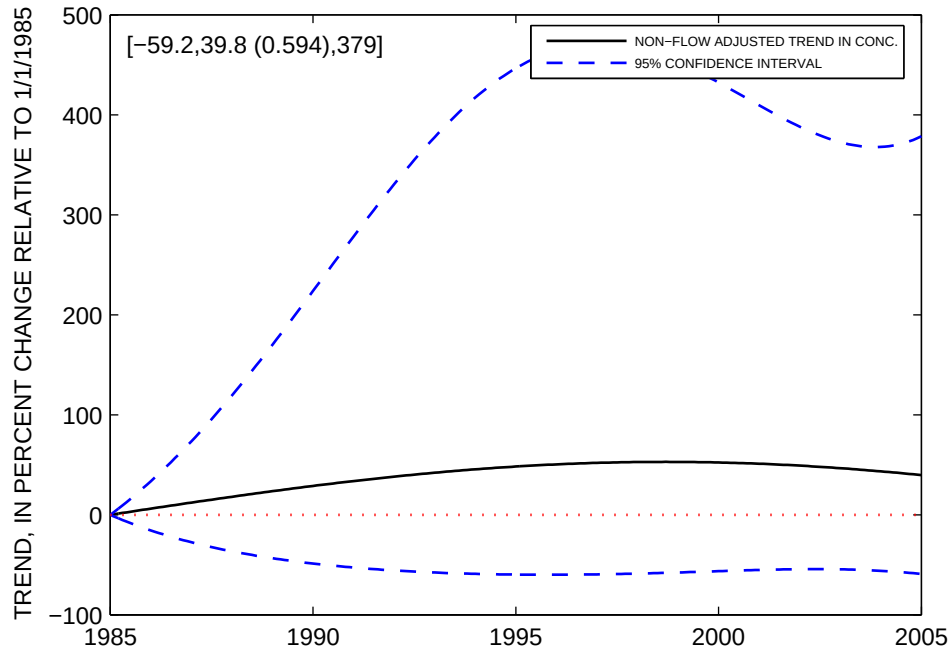
# 01631000: S F SHENANDOAH RIVER AT FRONT ROYAL, VA: TOTAL PHOSPHORUS



# 01631000: S F SHENANDOAH RIVER AT FRONT ROYAL, VA: DISSOLVED INORGANIC PHOSPHORUS

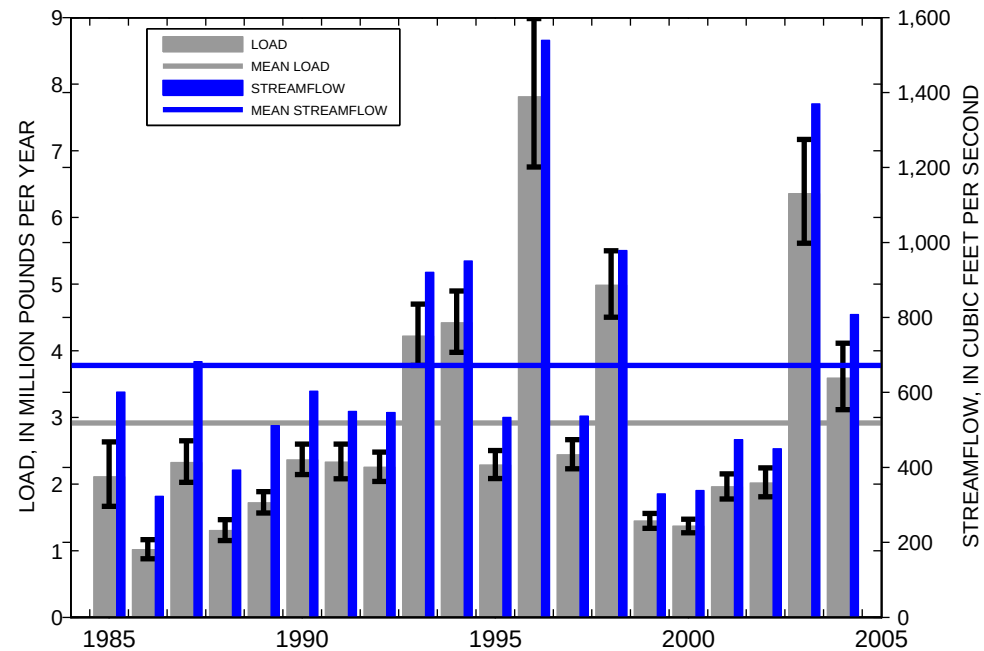
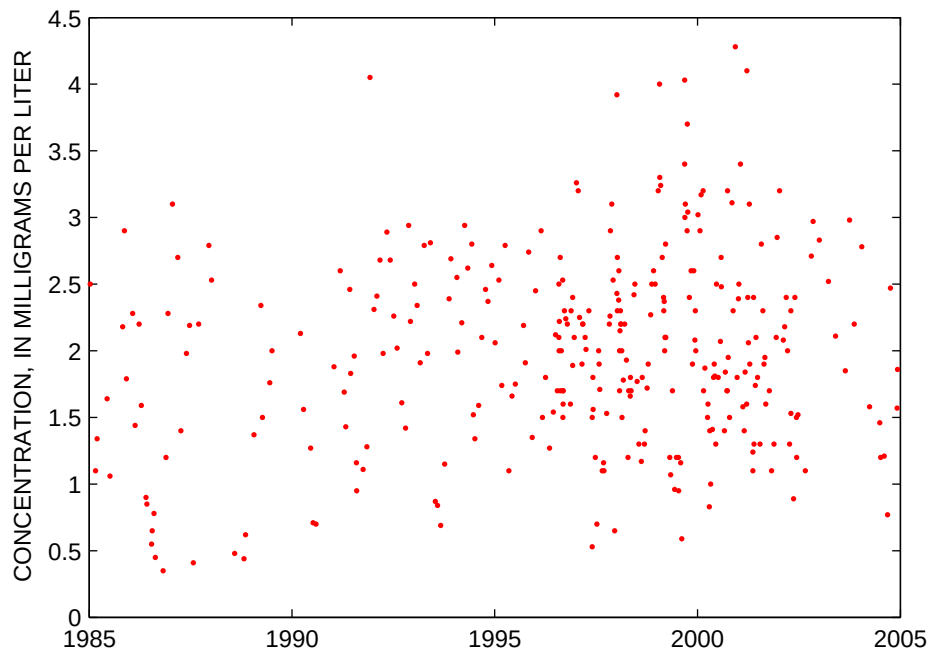
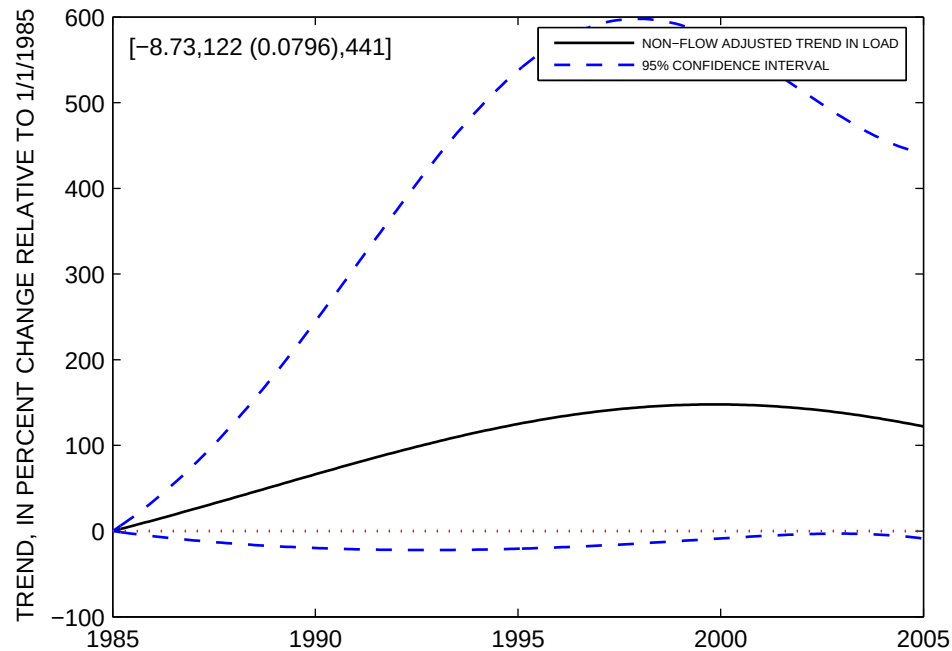
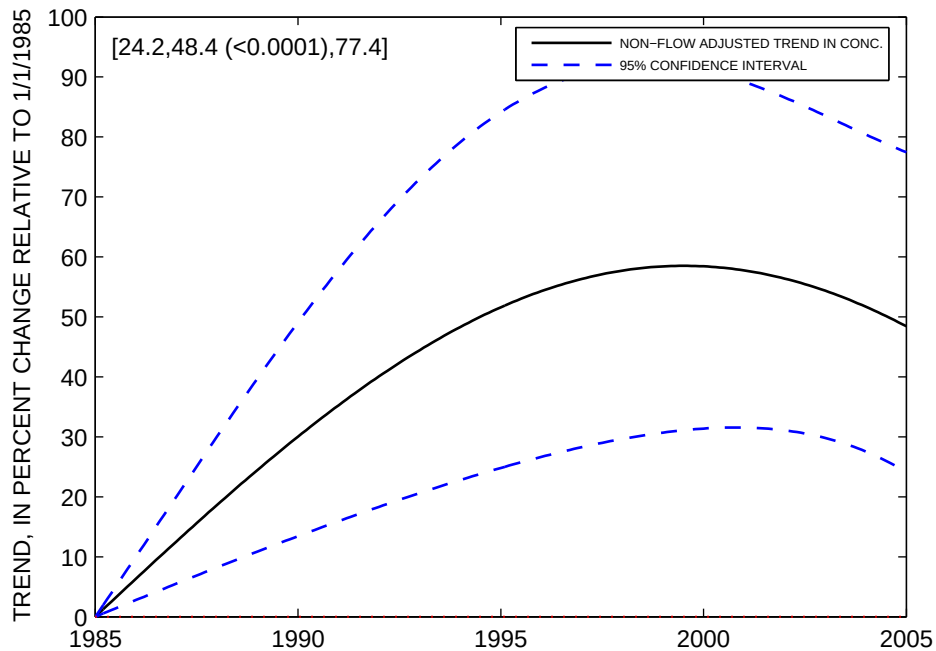


# 01634000: N F SHENANDOAH RIVER NEAR STRASBURG, VA: SEDIMENT

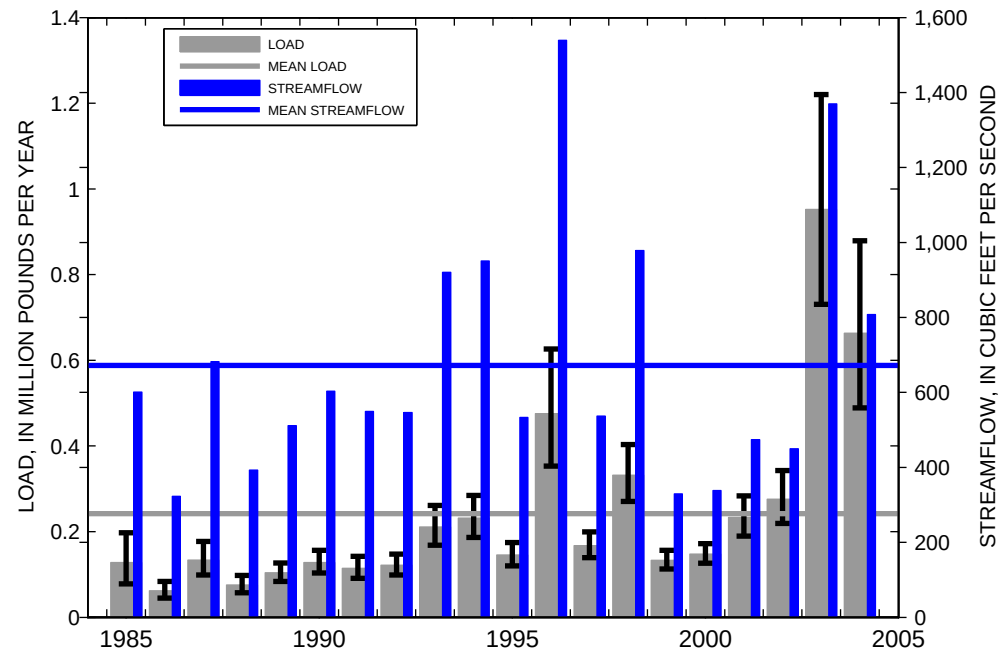
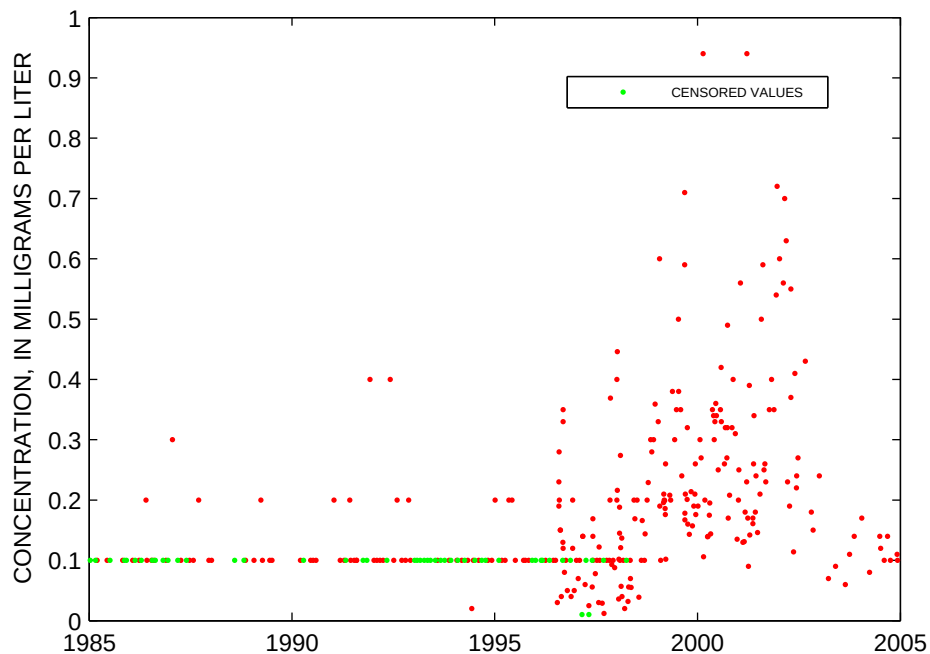
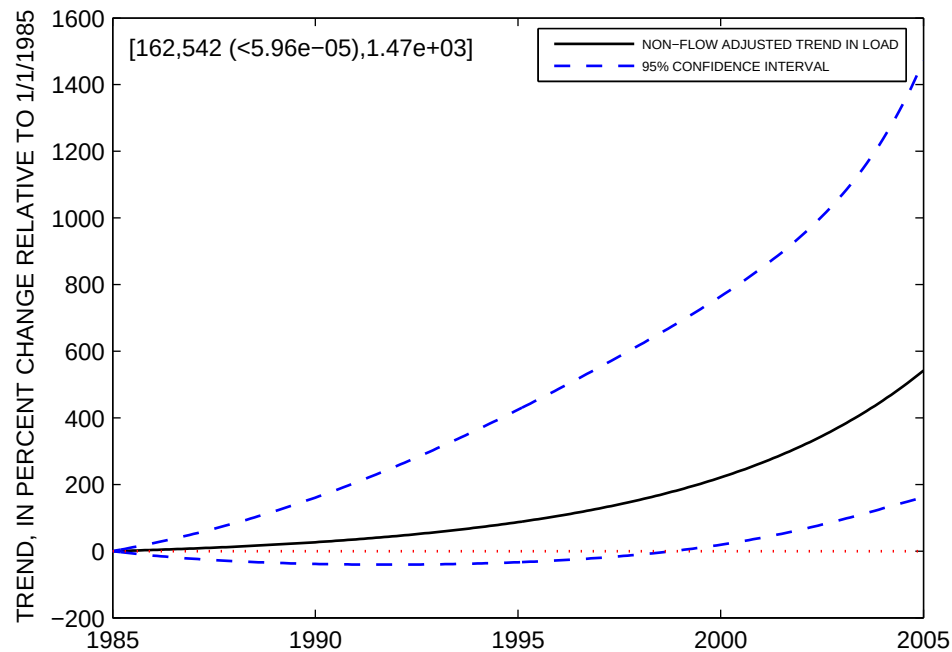
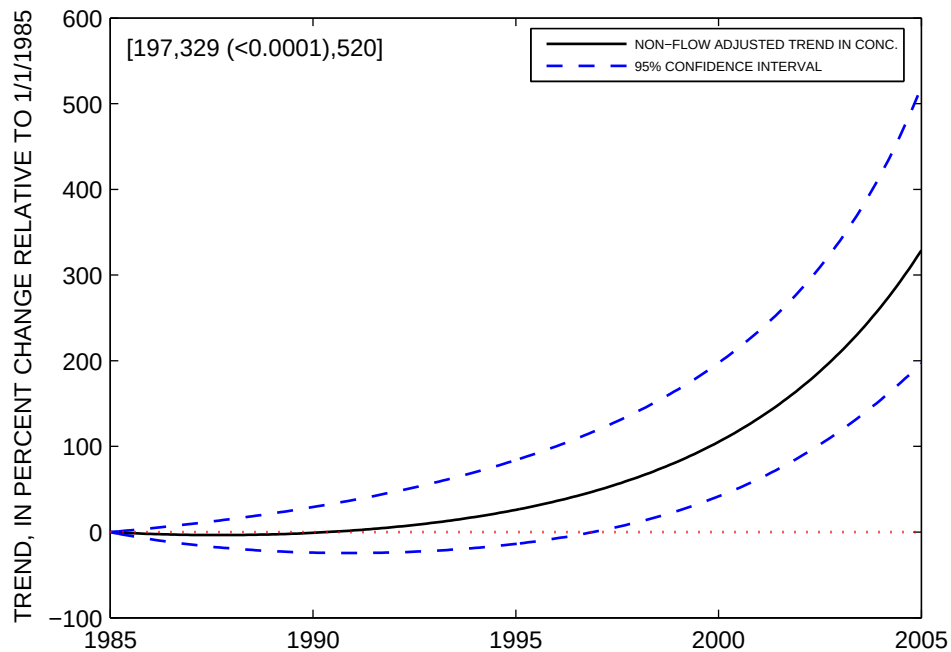




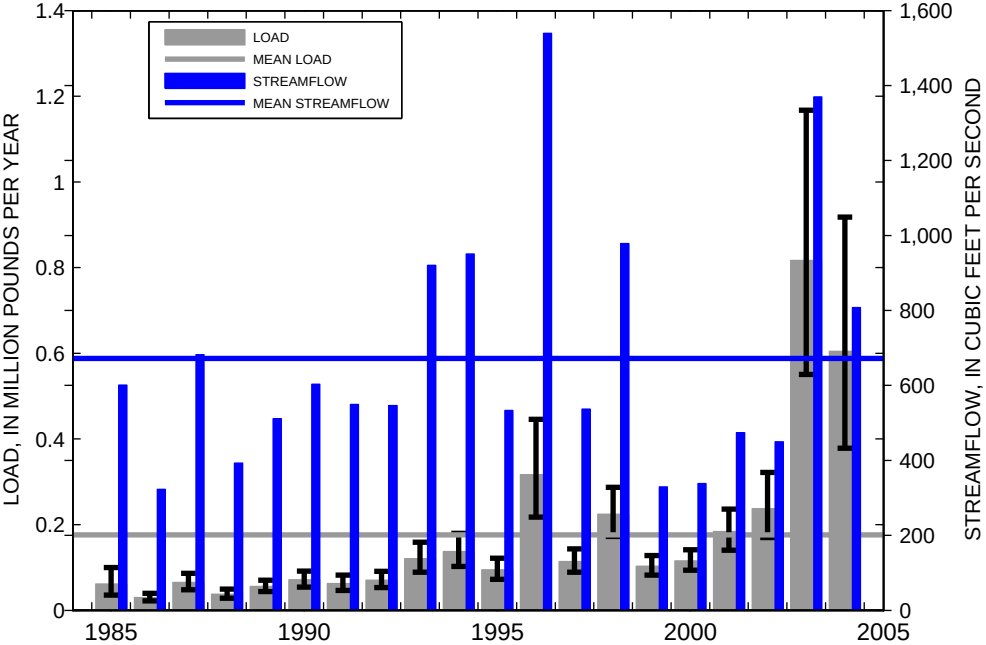
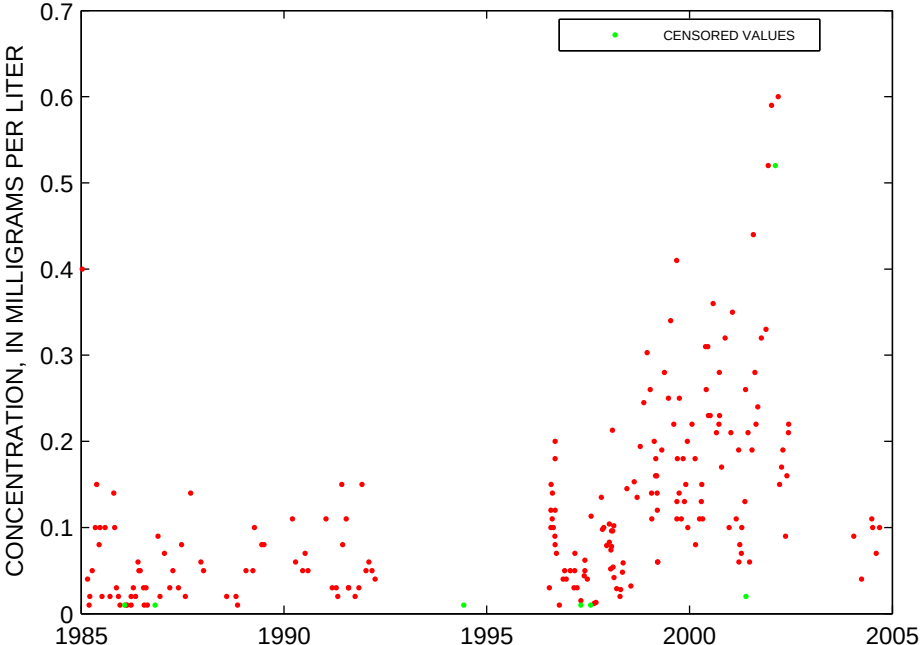
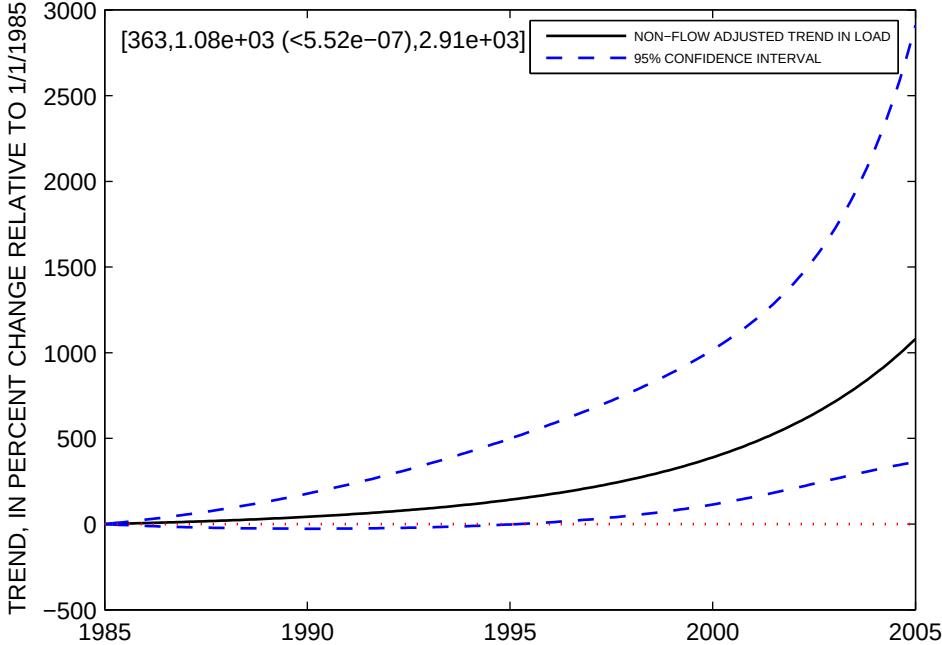
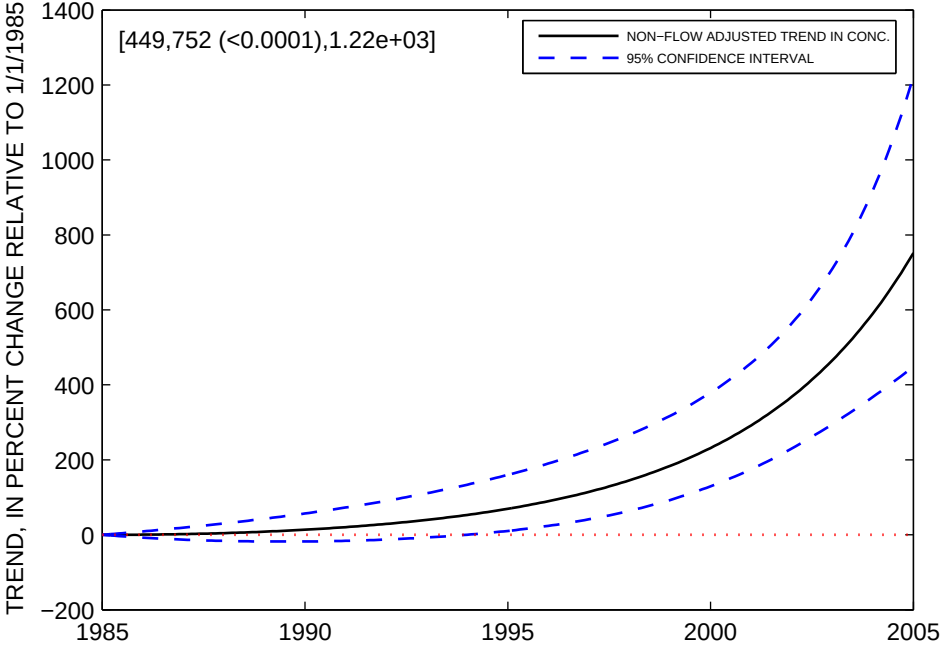
# 01634000: N F SHENANDOAH RIVER NEAR STRASBURG, VA: TOTAL NITROGEN



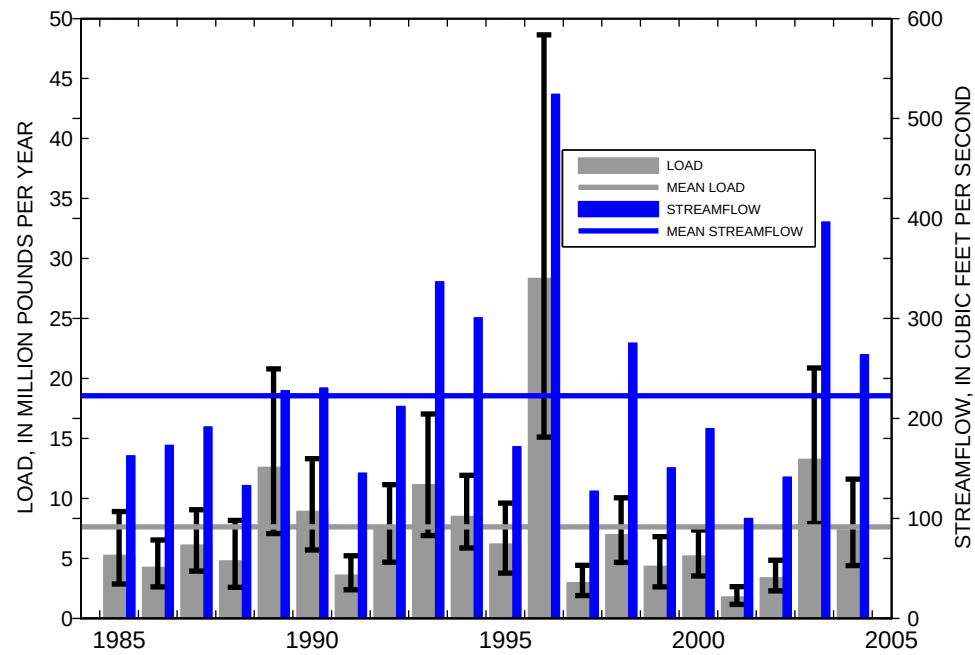
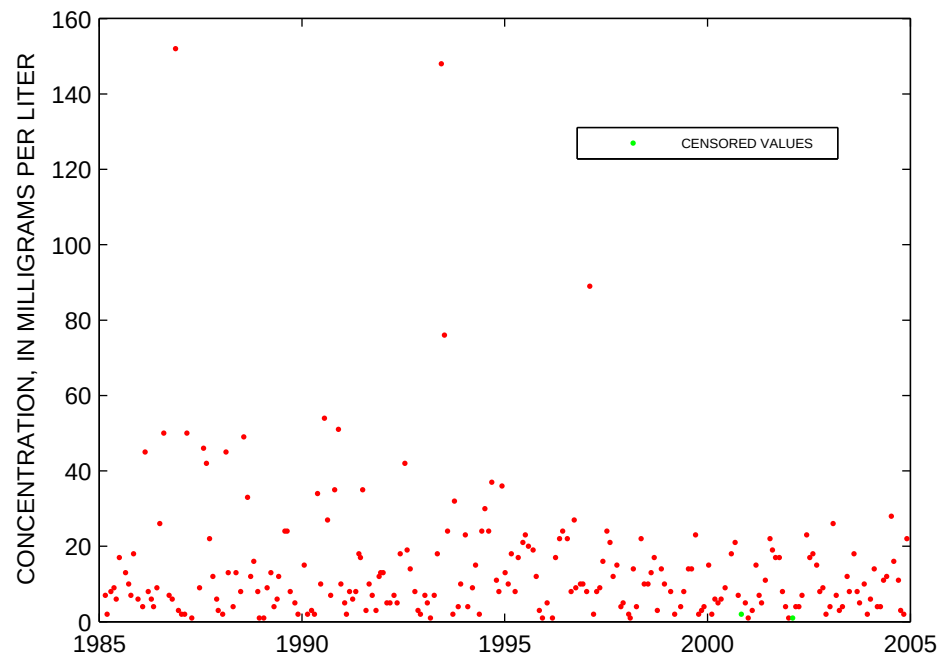
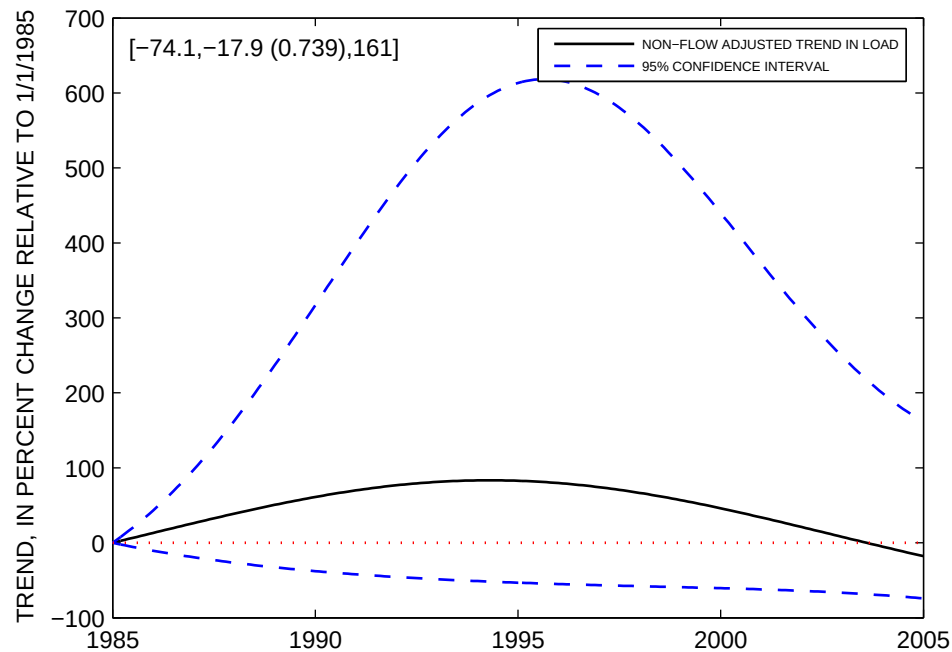
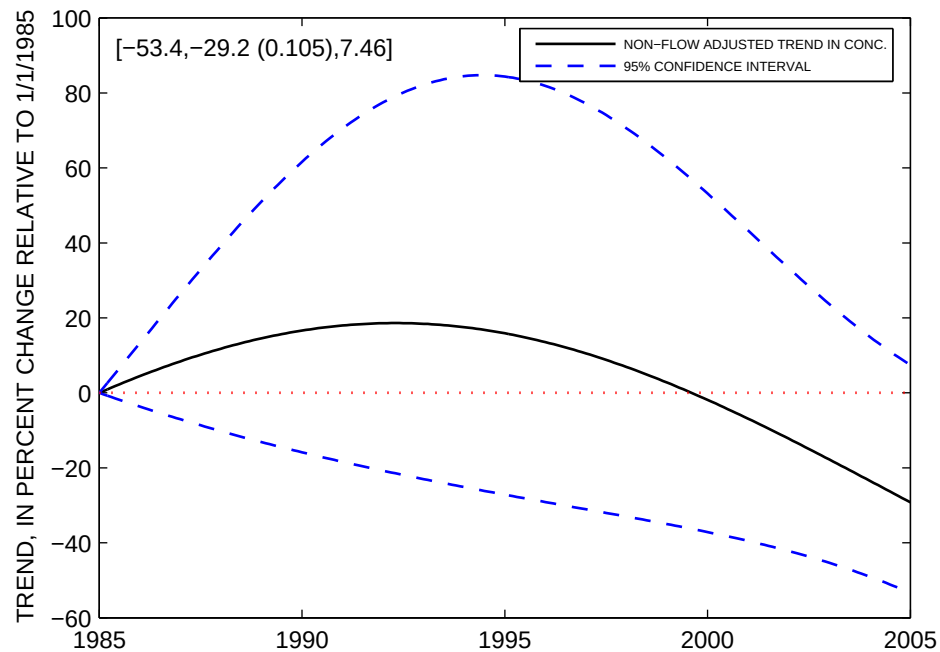
# 01634000: N F SHENANDOAH RIVER NEAR STRASBURG, VA: TOTAL PHOSPHORUS



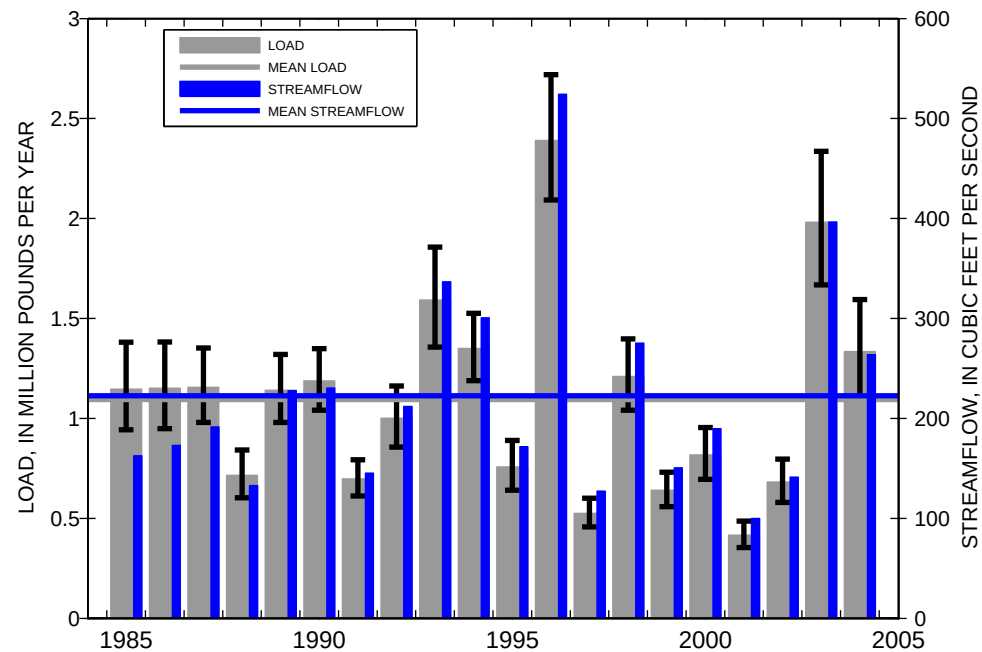
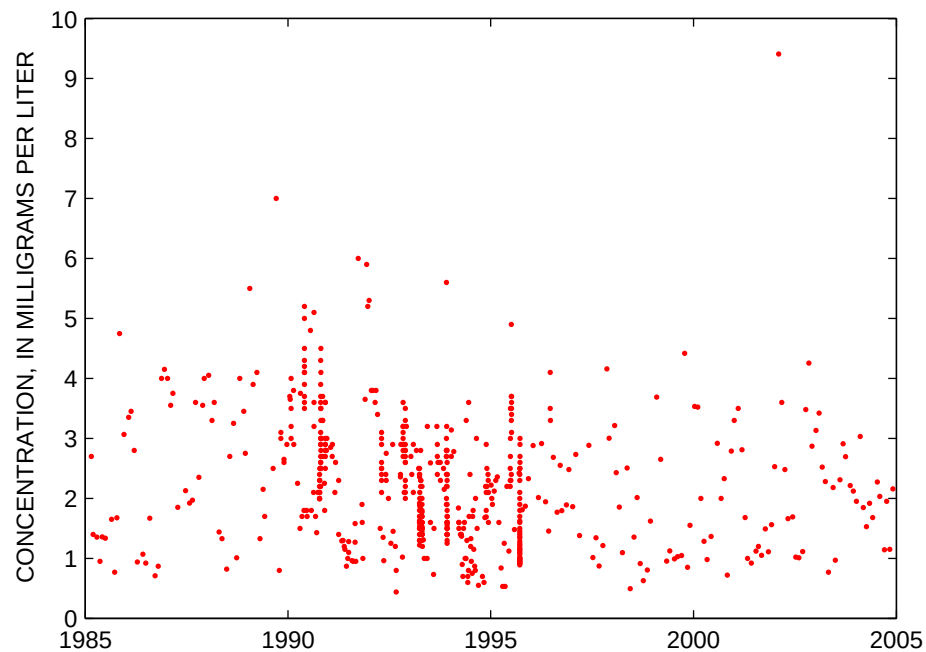
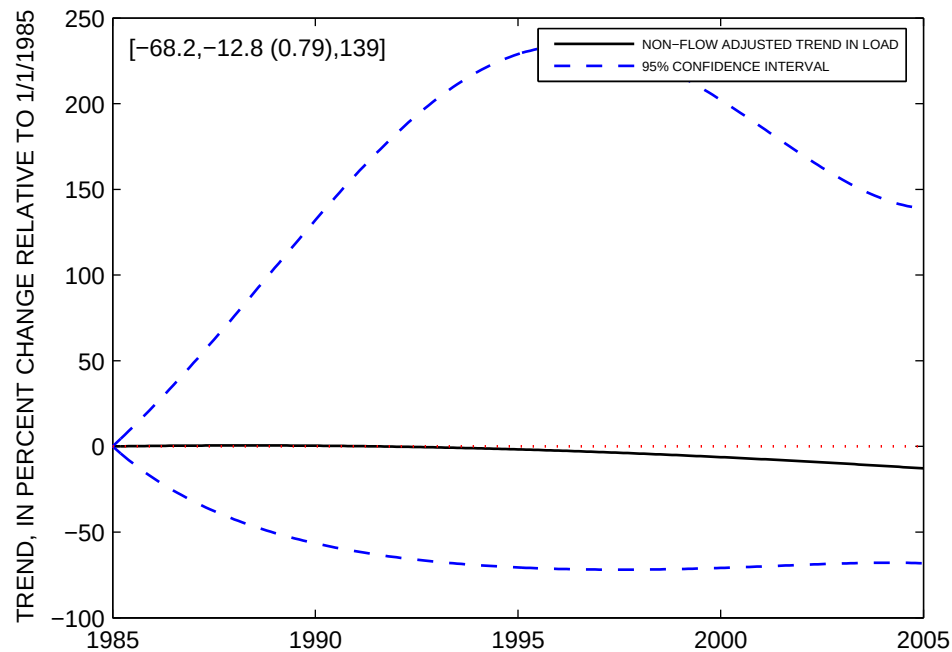
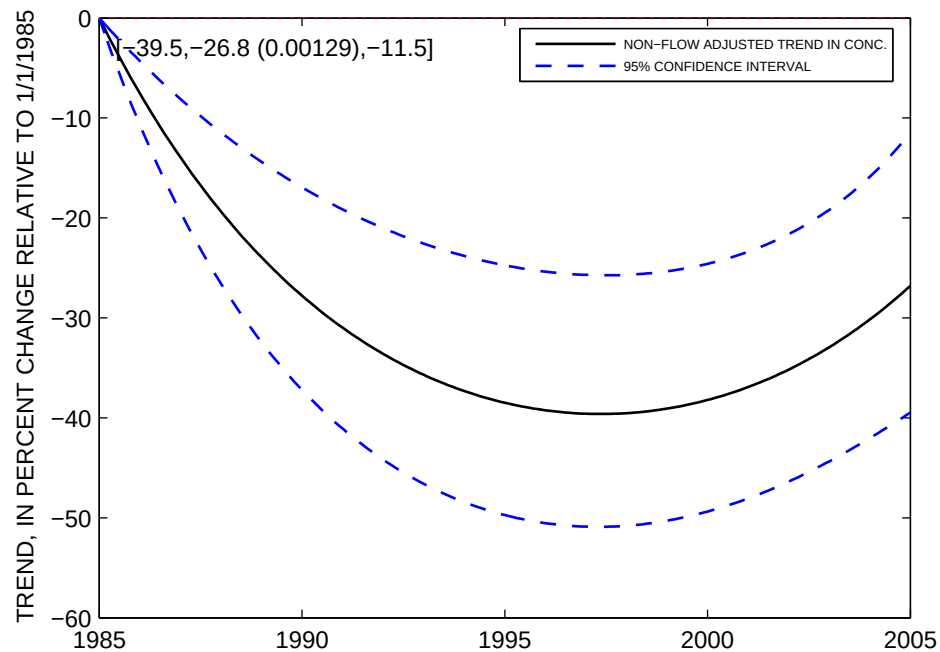
01634000: N F SHENANDOAH RIVER NEAR STRASBURG, VA: DISSOLVED INORGANIC PHOSPHORUS



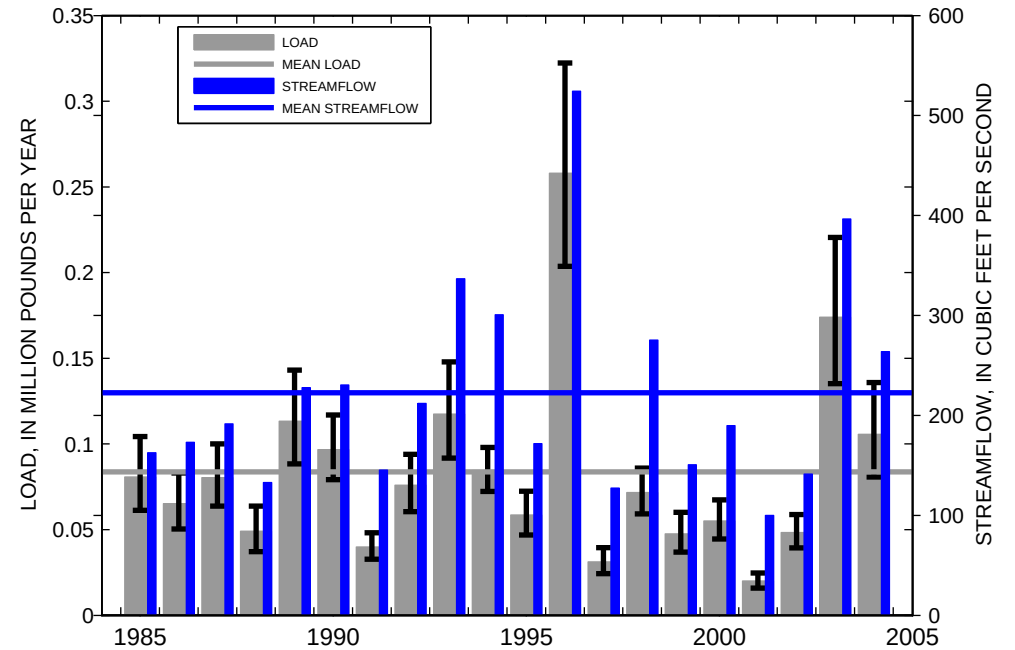
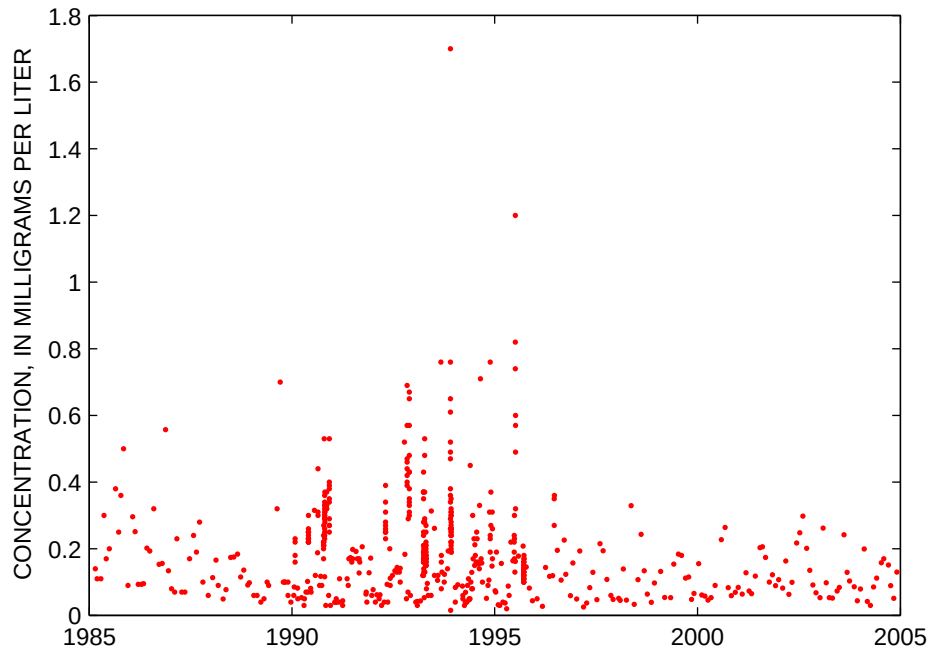
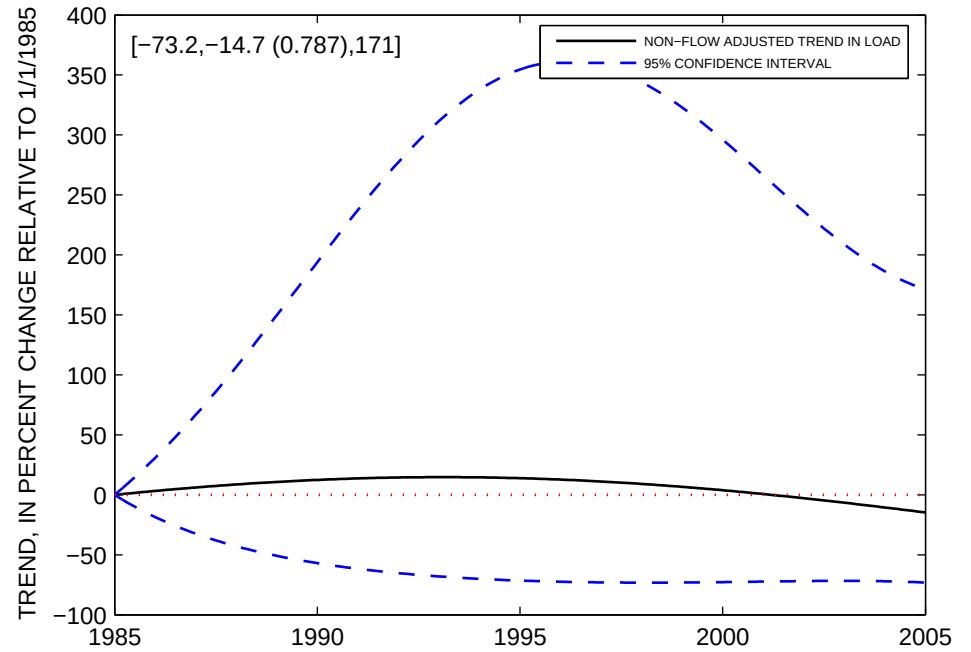
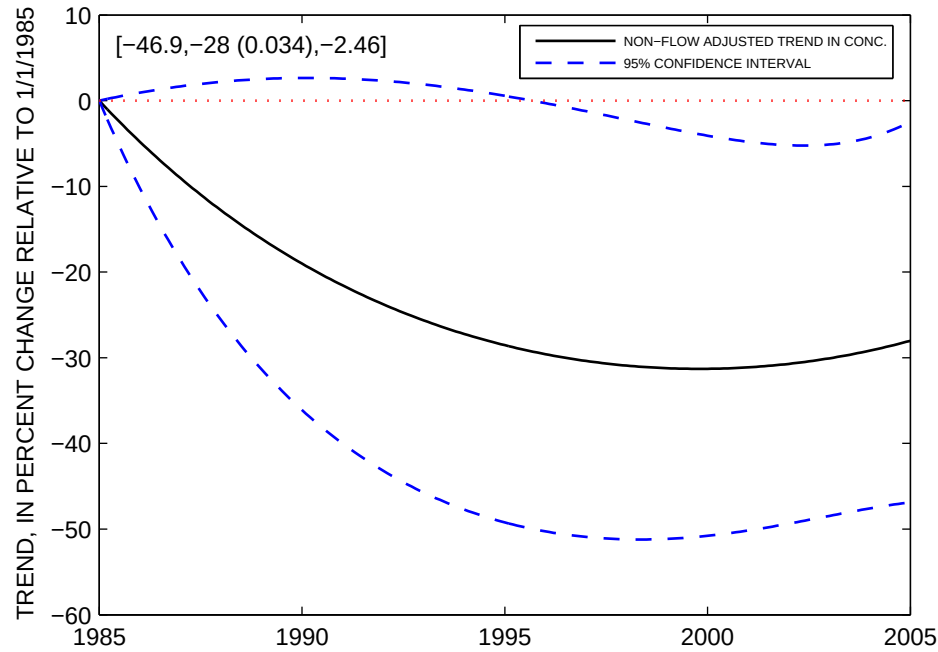
# 01639000: MONOCACY RIVER AT BRIDGEPORT, MD: SEDIMENT



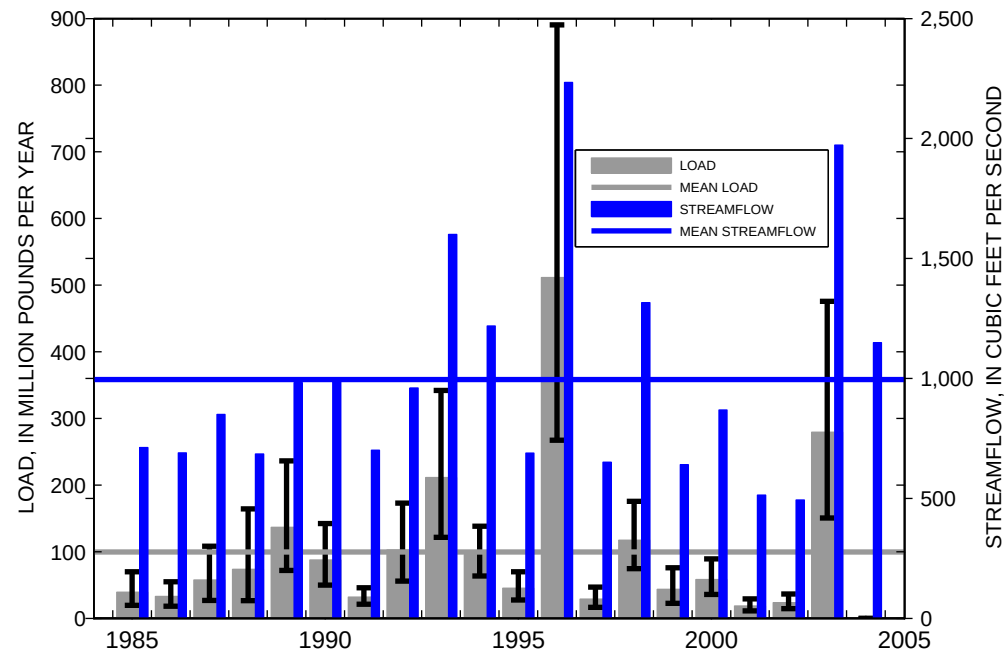
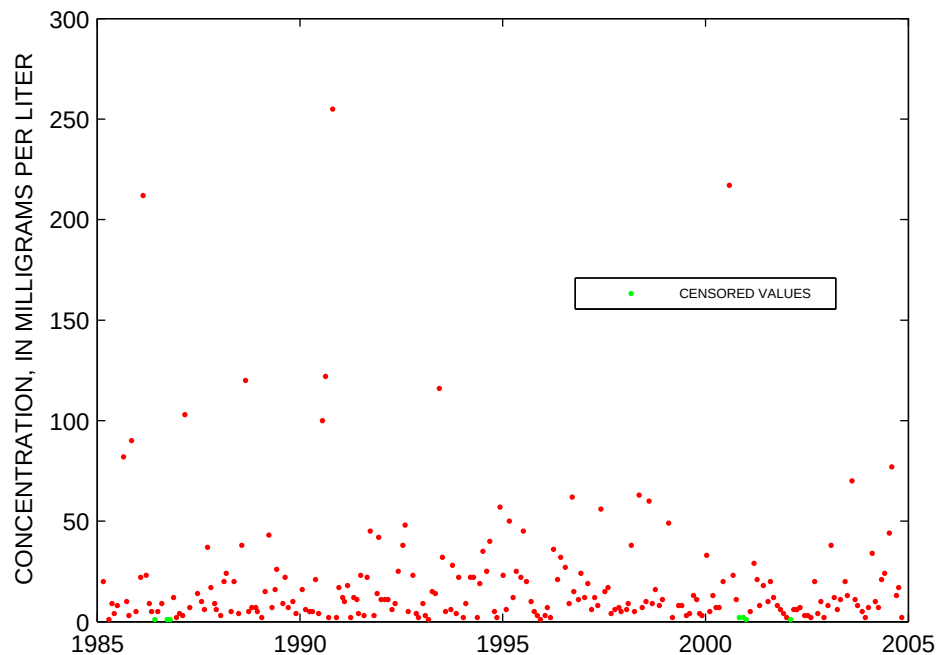
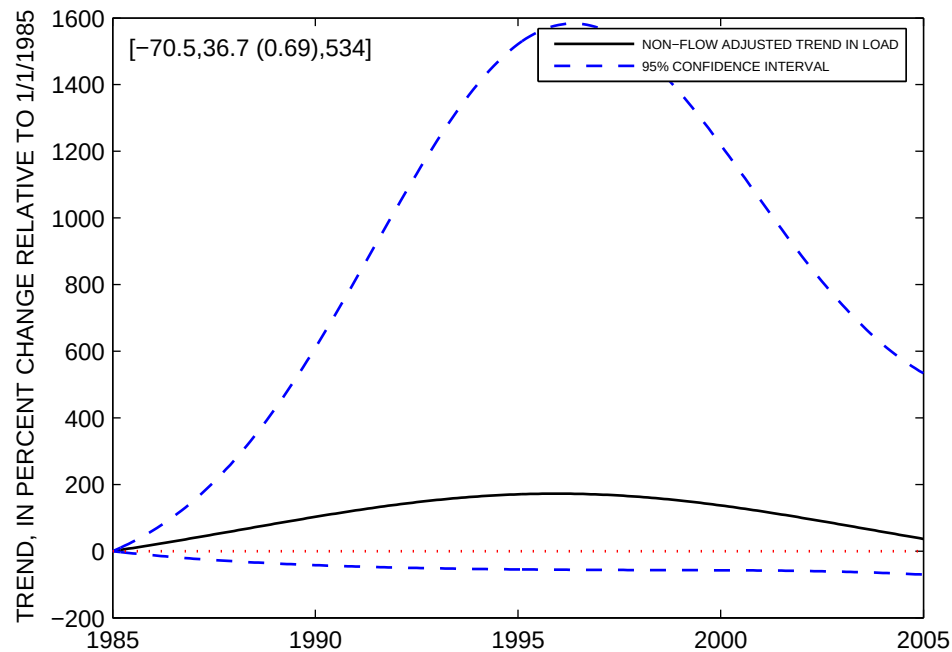
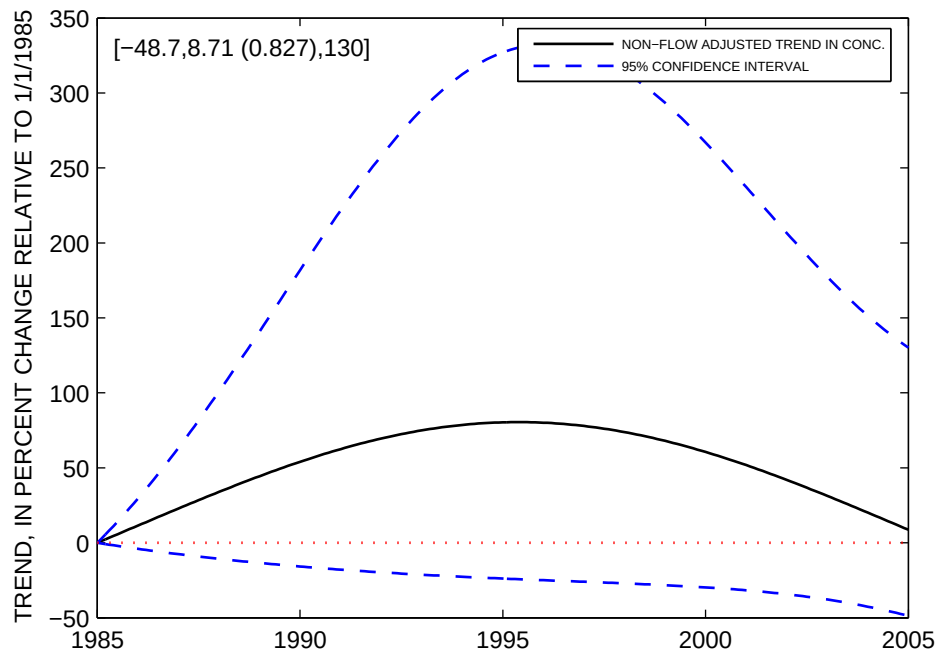
# 01639000: MONOCACY RIVER AT BRIDGEPORT, MD: TOTAL NITROGEN



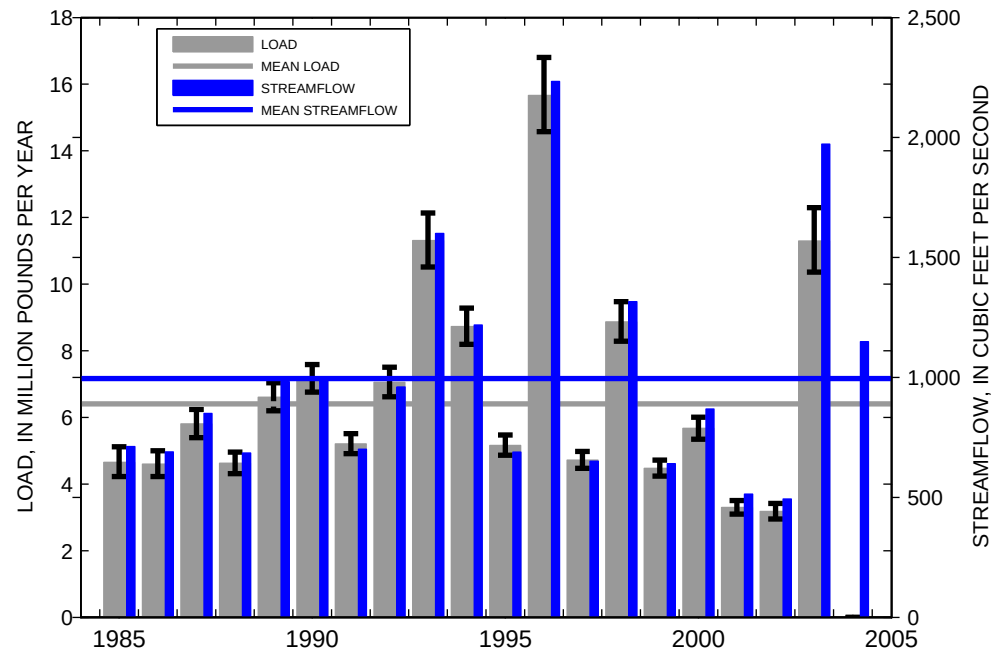
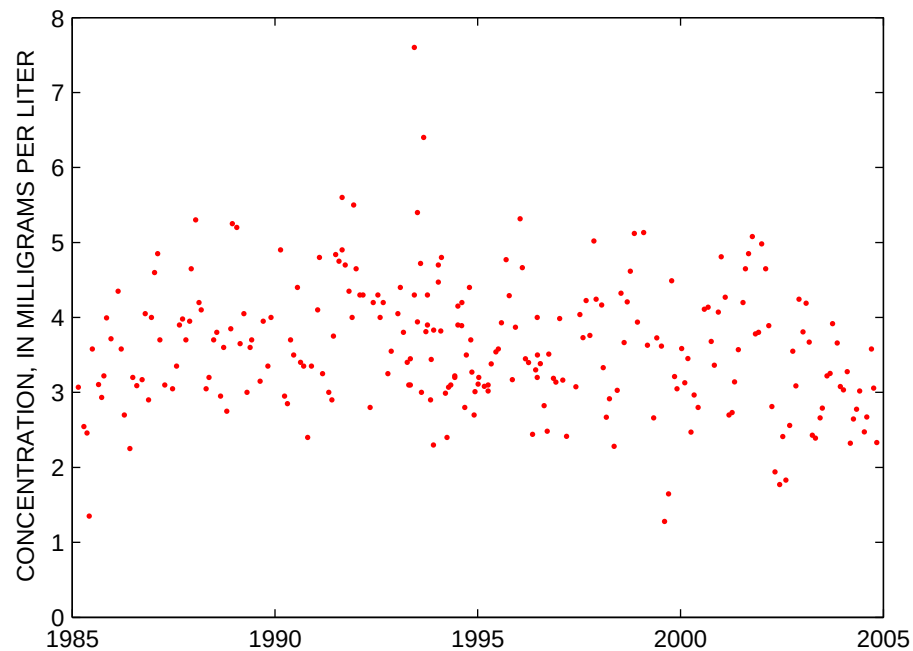
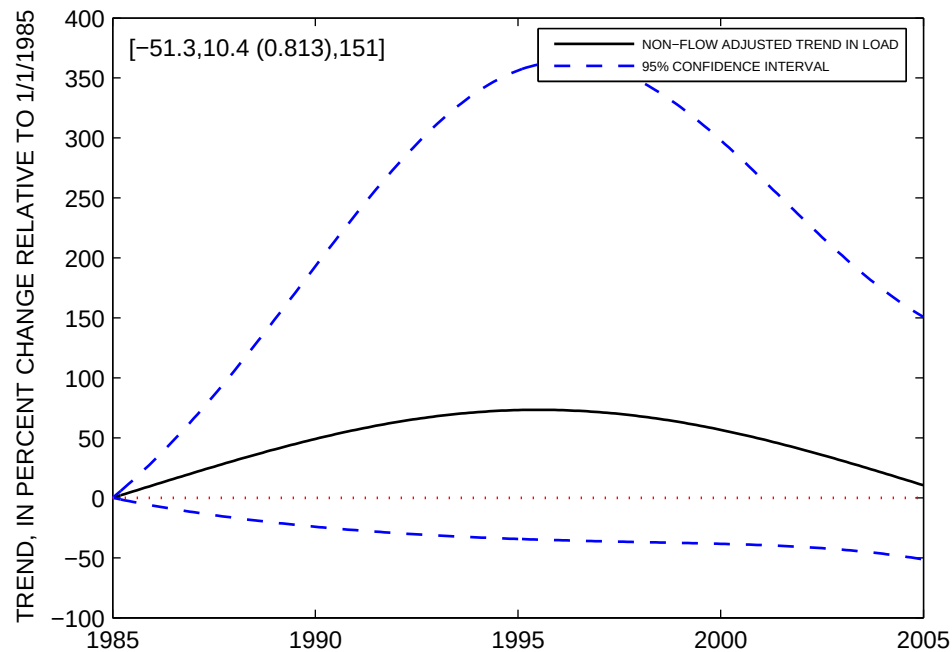
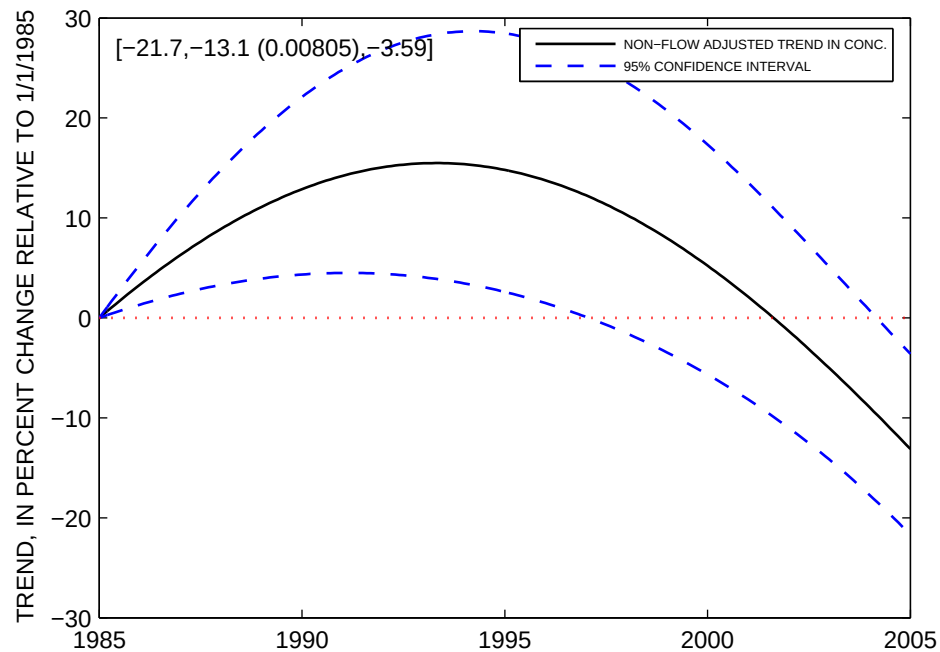
# 01639000: MONOCACY RIVER AT BRIDGEPORT, MD: TOTAL PHOSPHORUS



# 01643000: MONOCACY RIVER AT JUG BRIDGE NEAR FREDERICK, MD: SEDIMENT

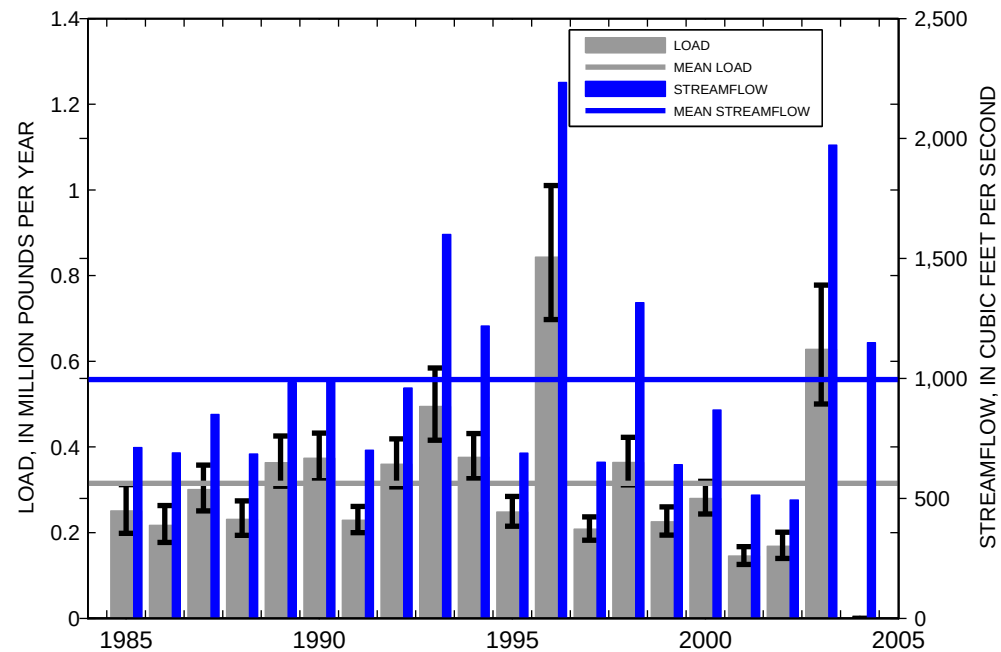
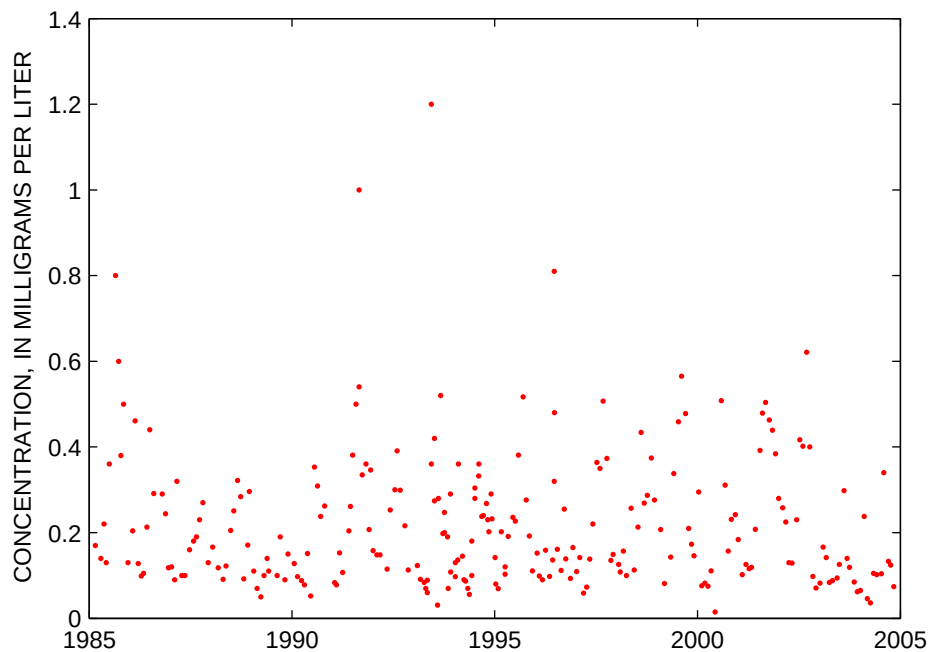
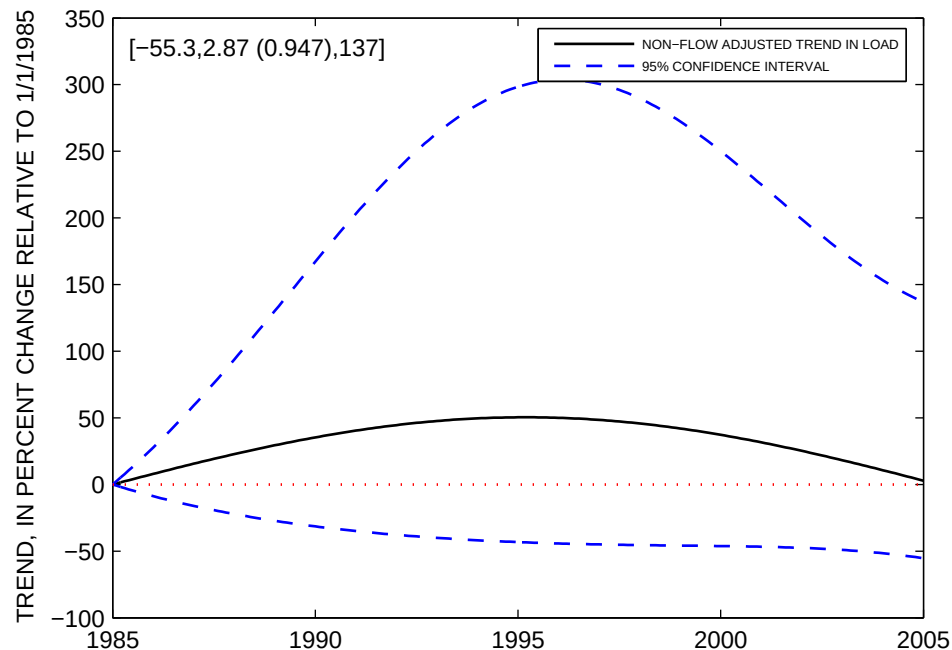
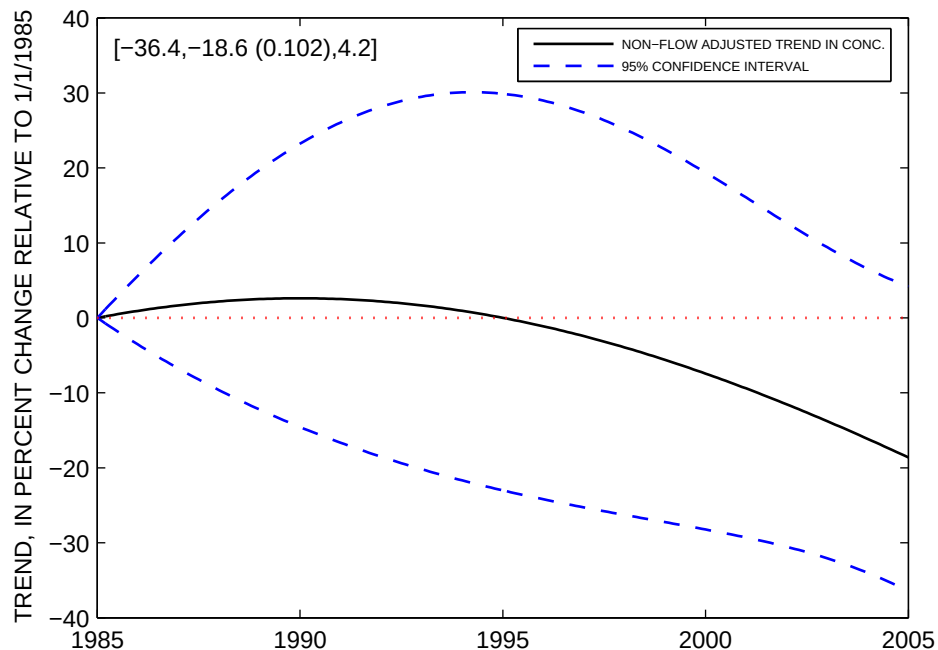


# 01643000: MONOCACY RIVER AT JUG BRIDGE NEAR FREDERICK, MD: TOTAL NITROGEN

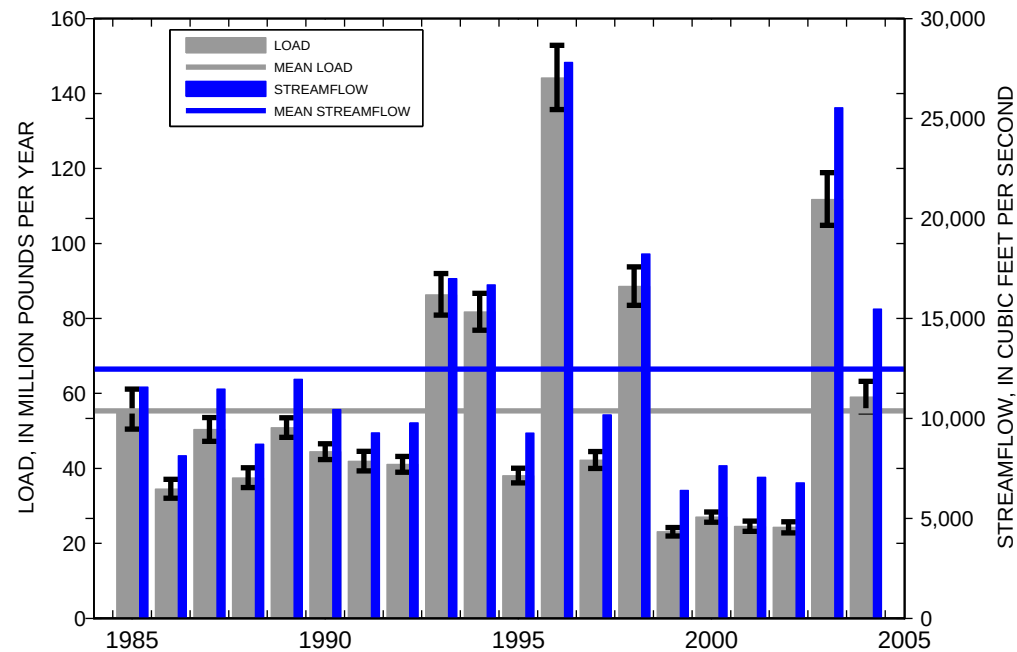
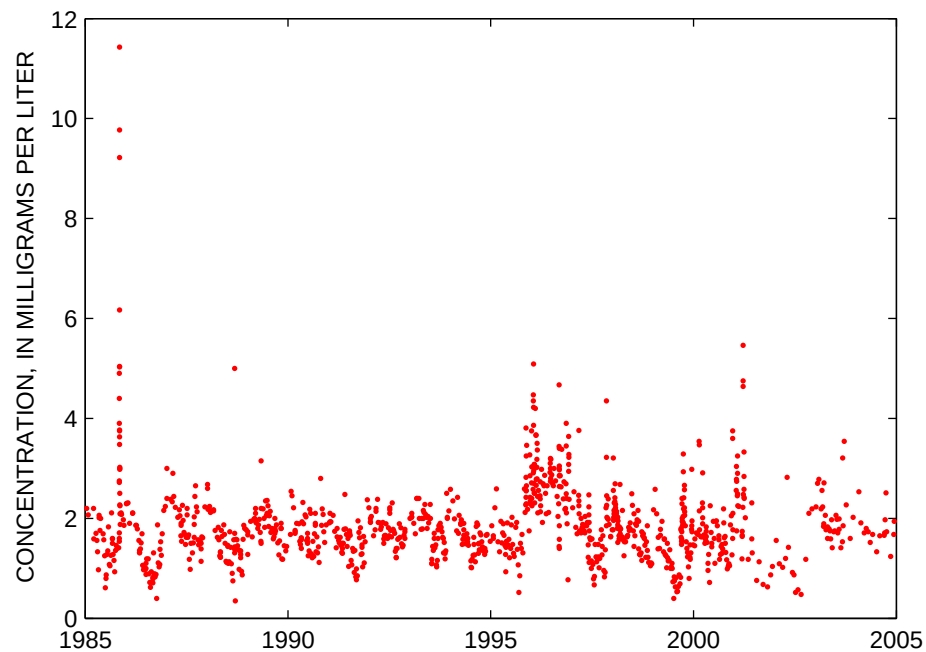
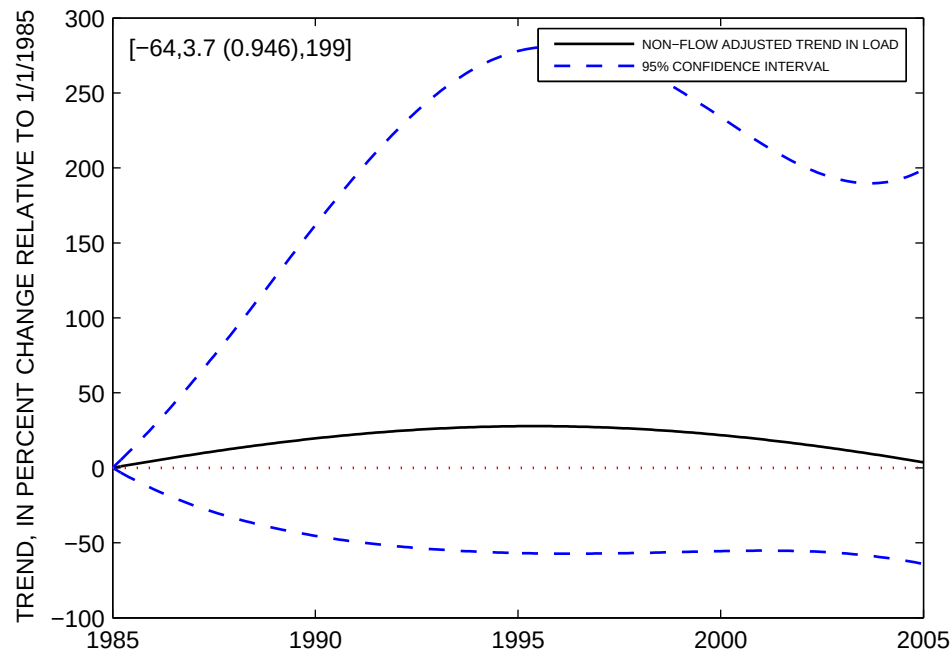
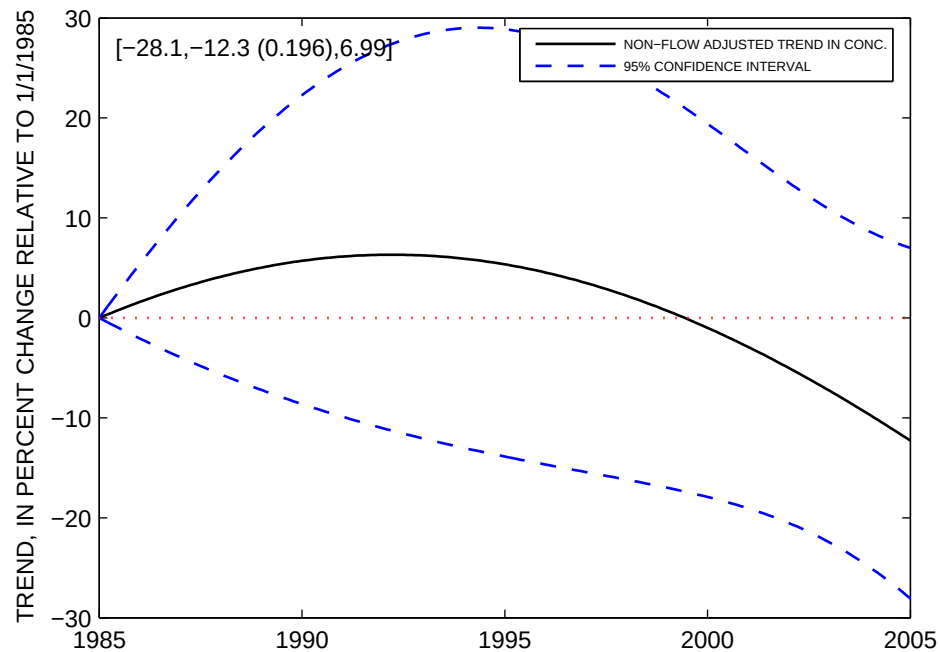




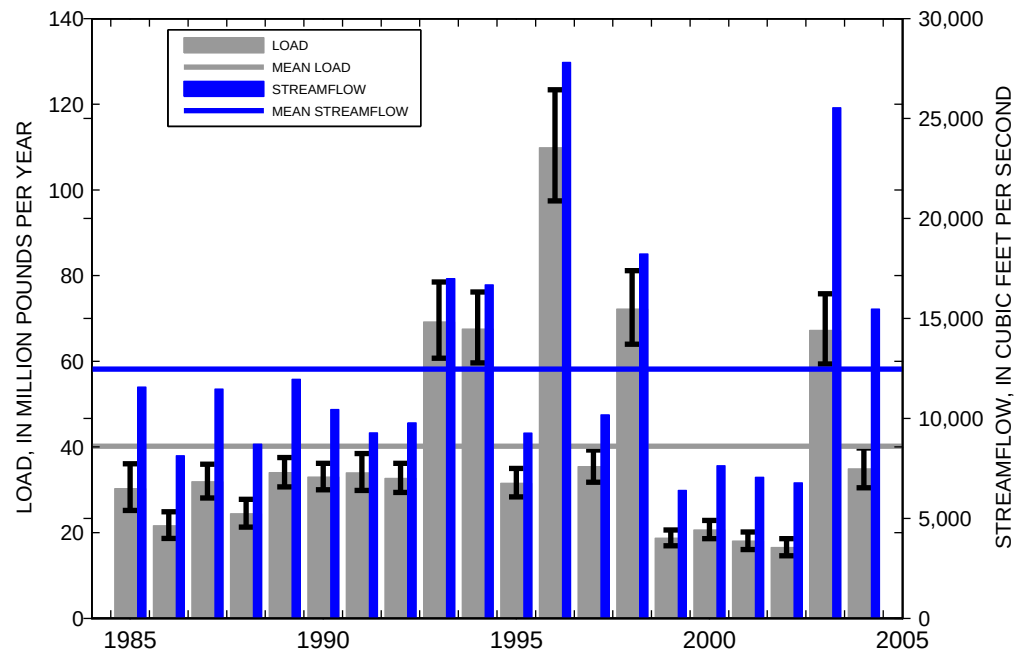
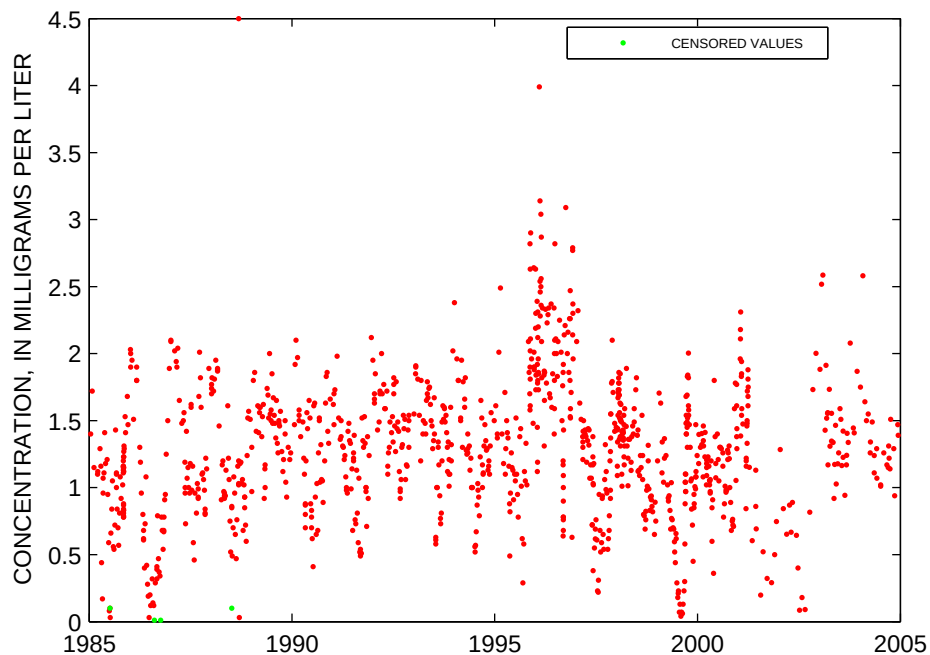
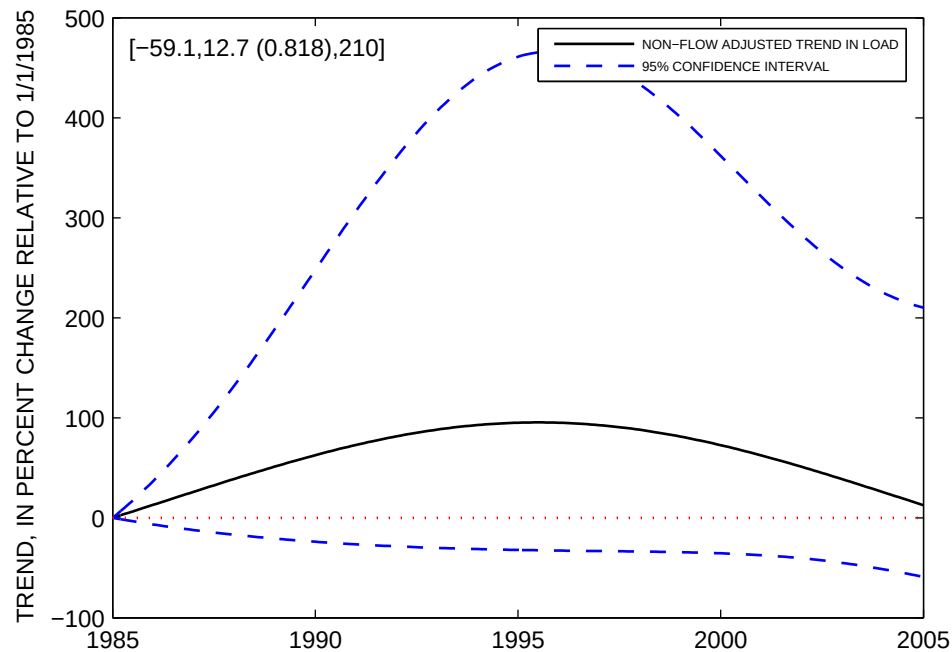
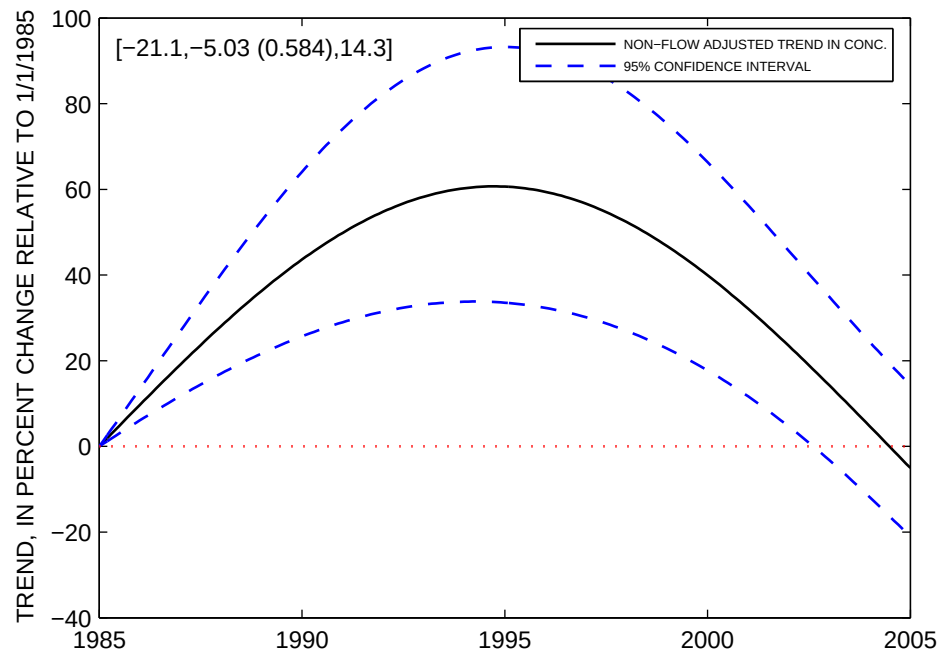
# 01643000: MONOCACY RIVER AT JUG BRIDGE NEAR FREDERICK, MD: TOTAL PHOSPHORUS



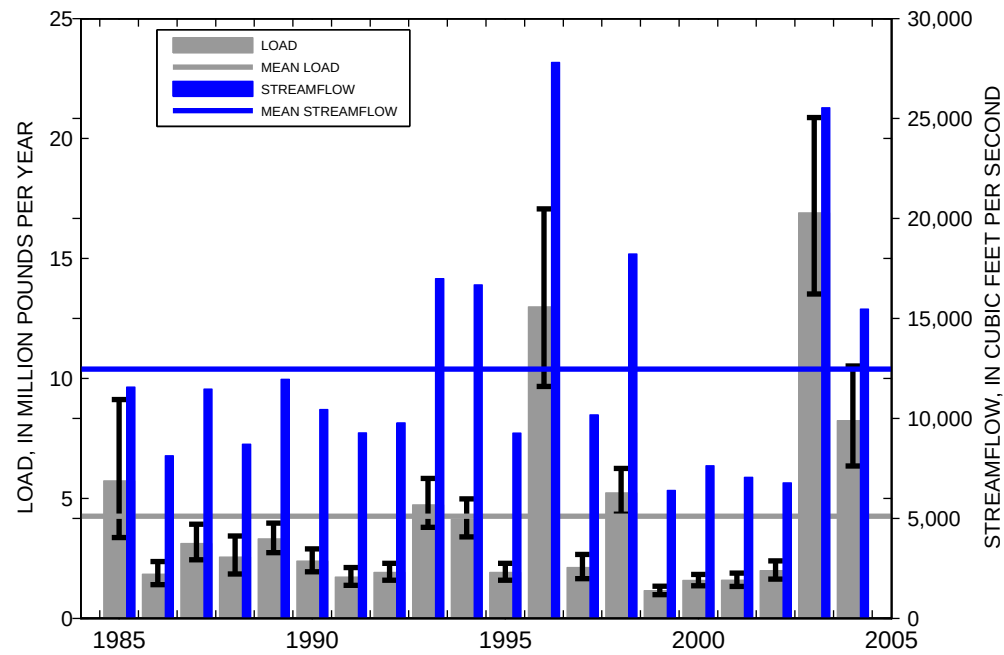
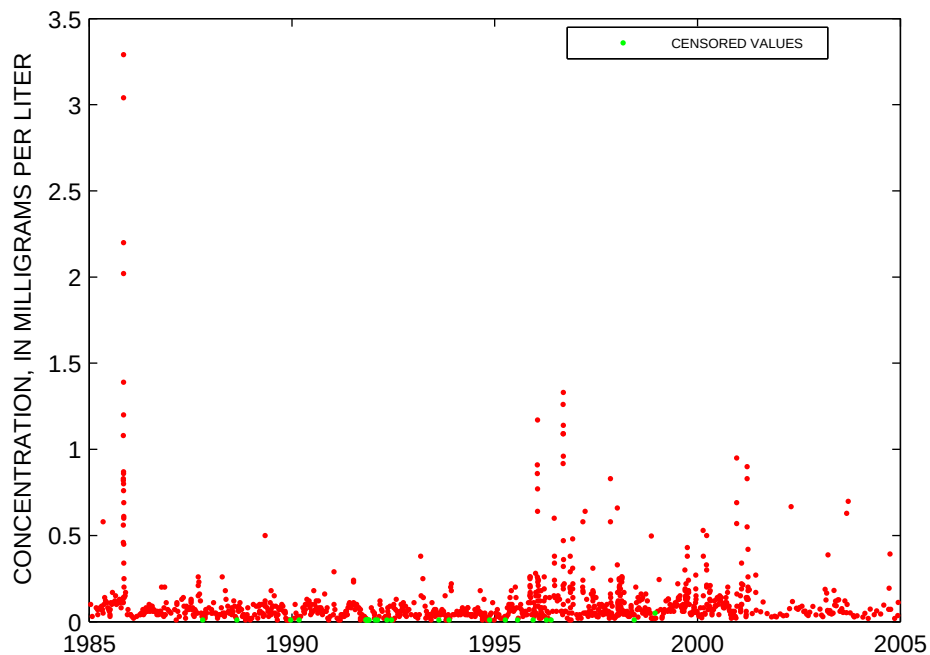
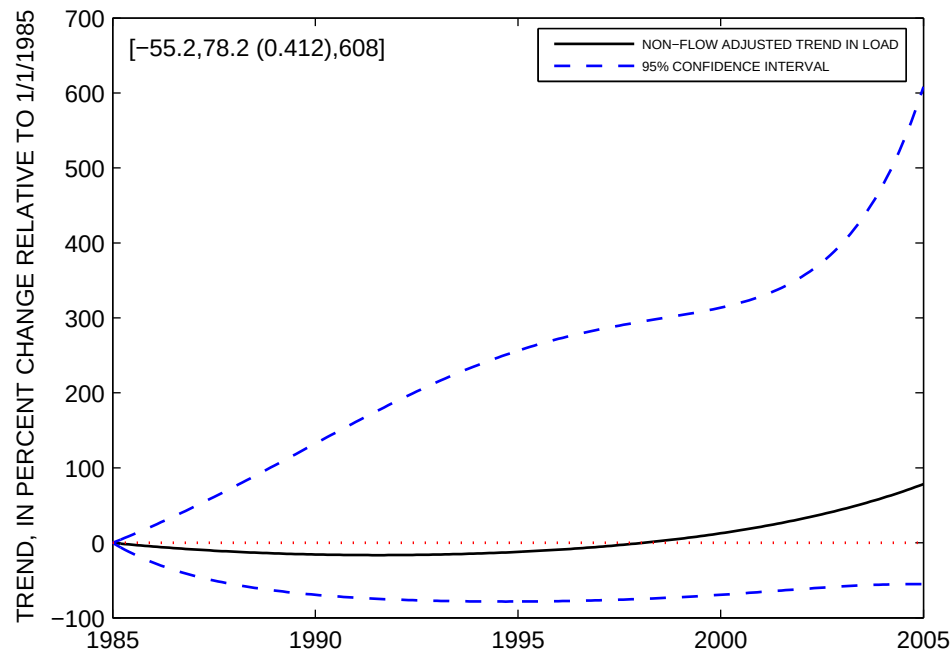
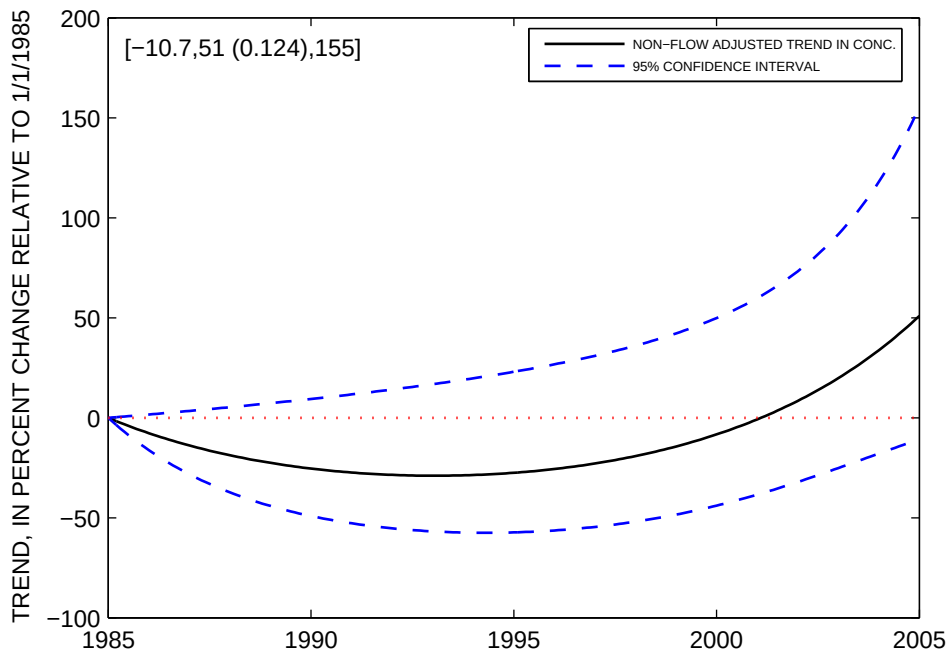
# 01646580: POTOMAC RIVER AT CHAIN BRIDGE, AT WASHINGTON, DC: TOTAL NITROGEN



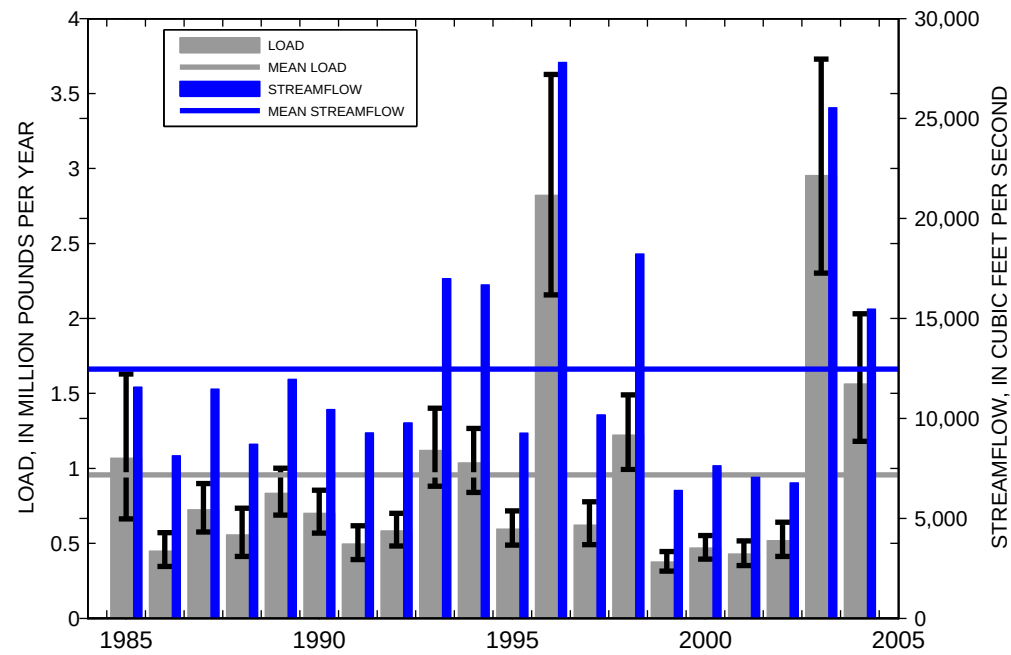
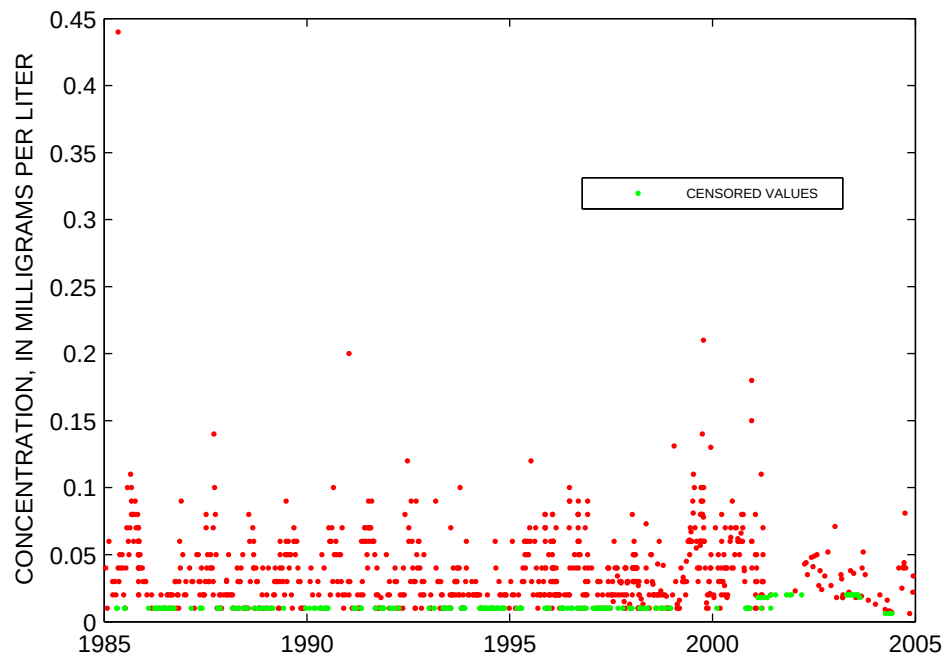
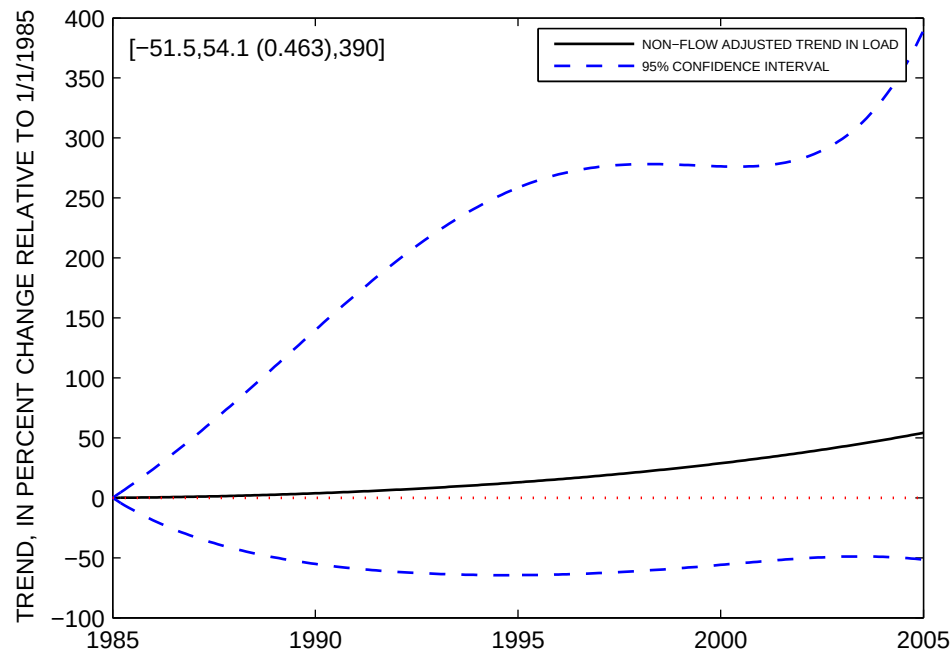
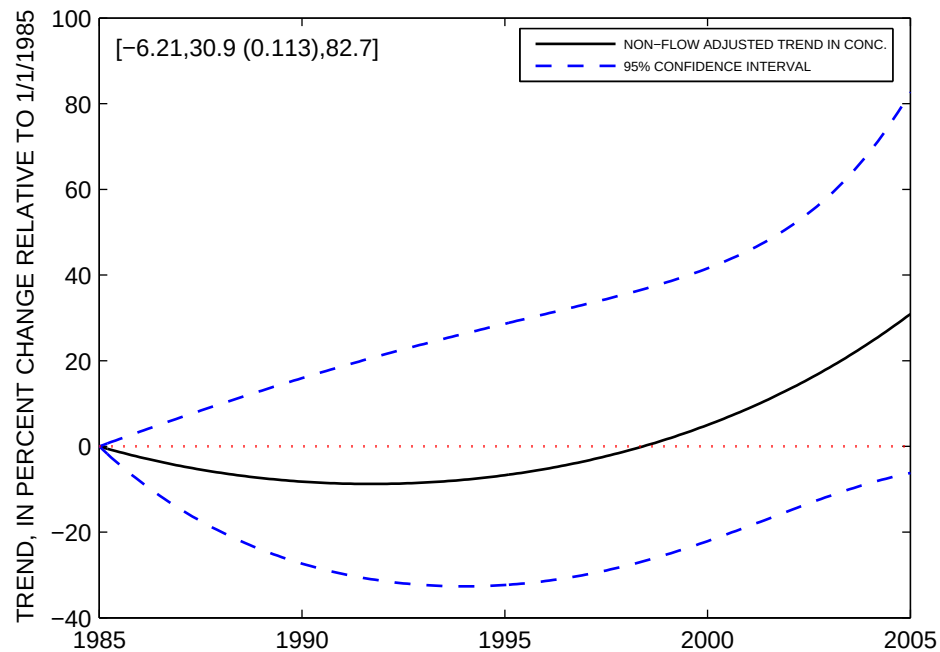
# 01646580: POTOMAC RIVER AT CHAIN BRIDGE, AT WASHINGTON, DC: DISSOLVED NITRITE PLUS NITRATE



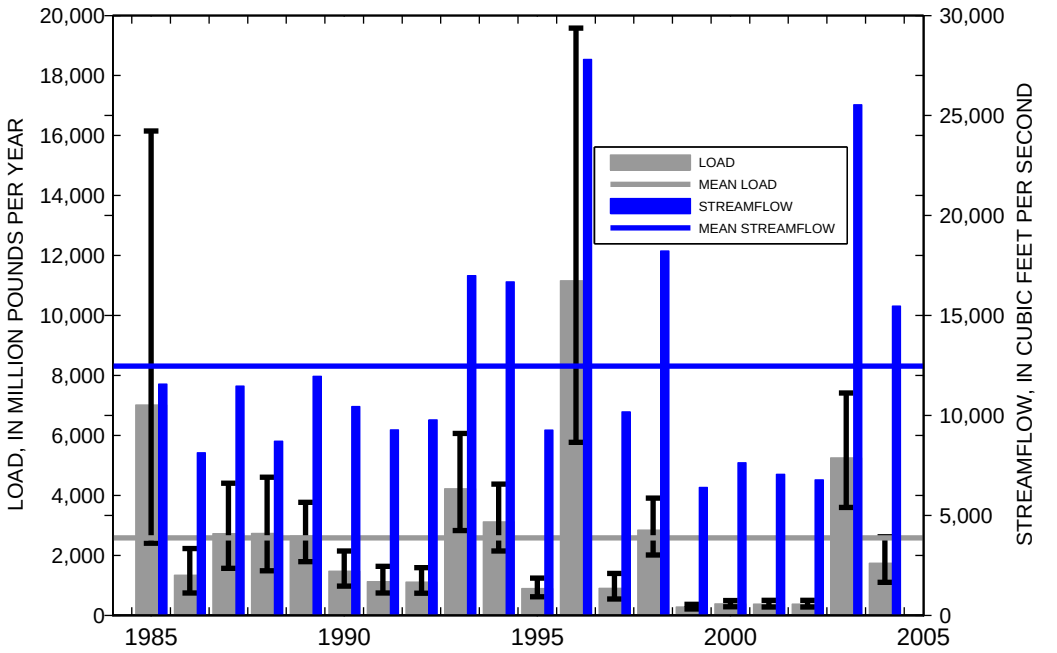
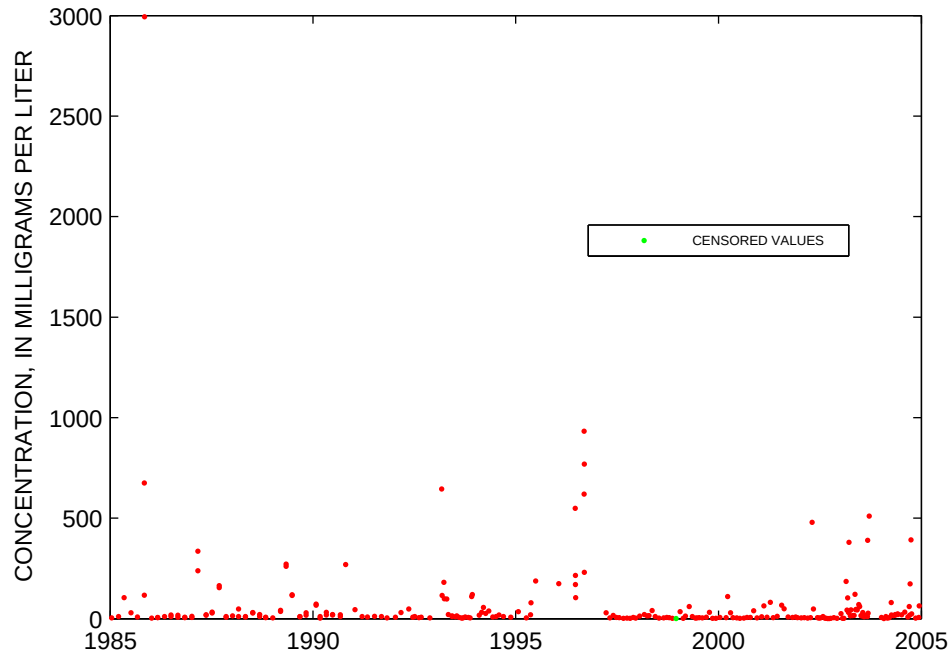
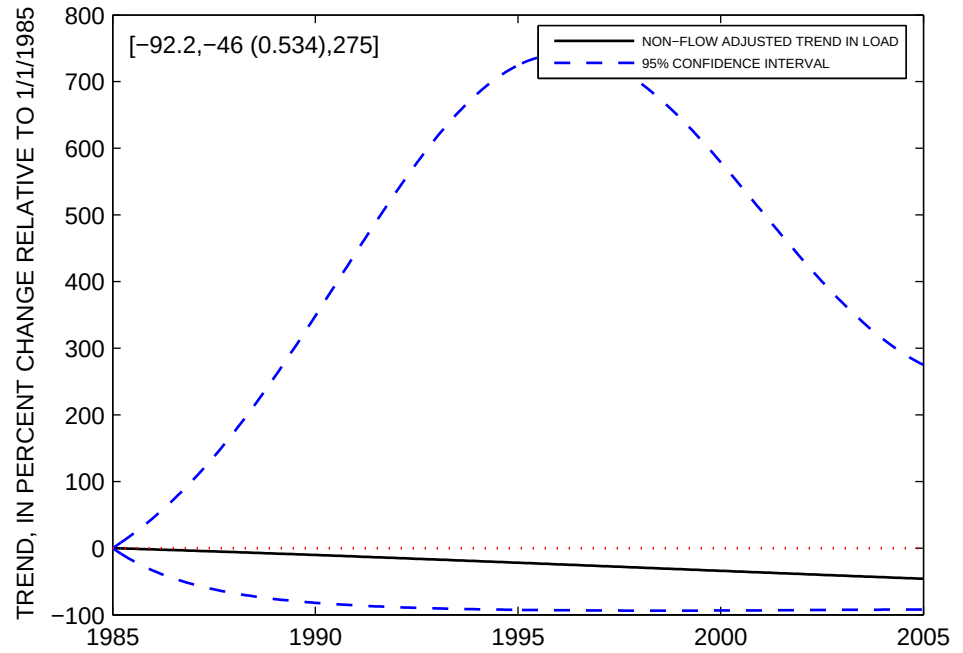
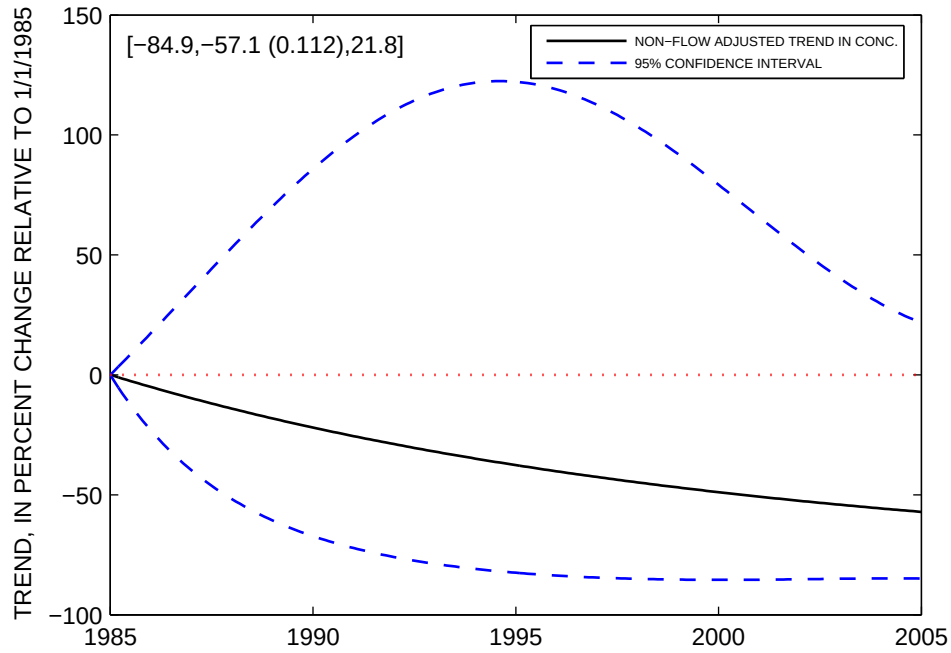
# 01646580: POTOMAC RIVER AT CHAIN BRIDGE, AT WASHINGTON, DC: TOTAL PHOSPHORUS



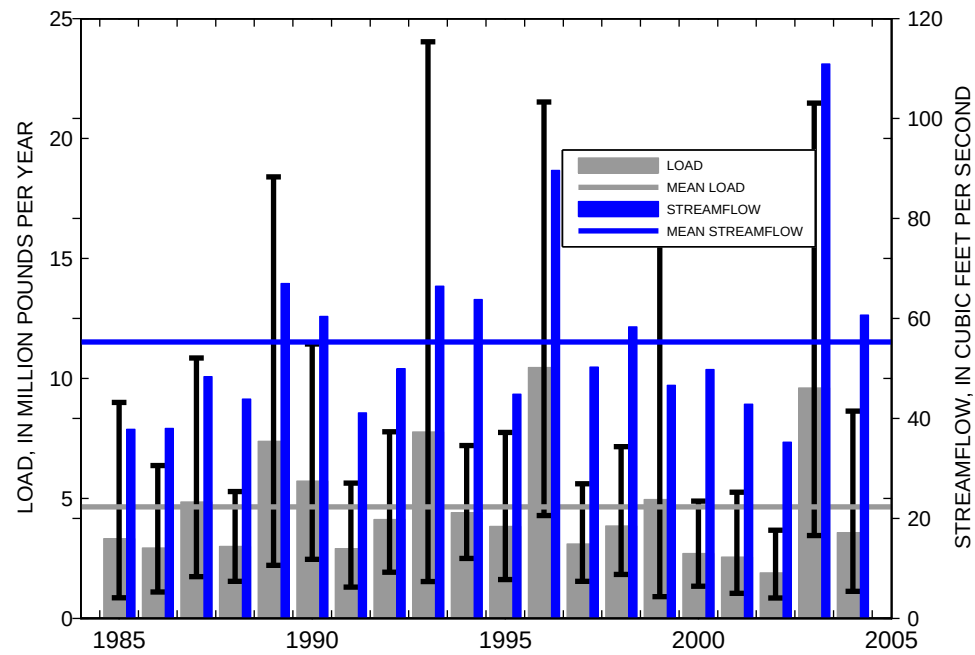
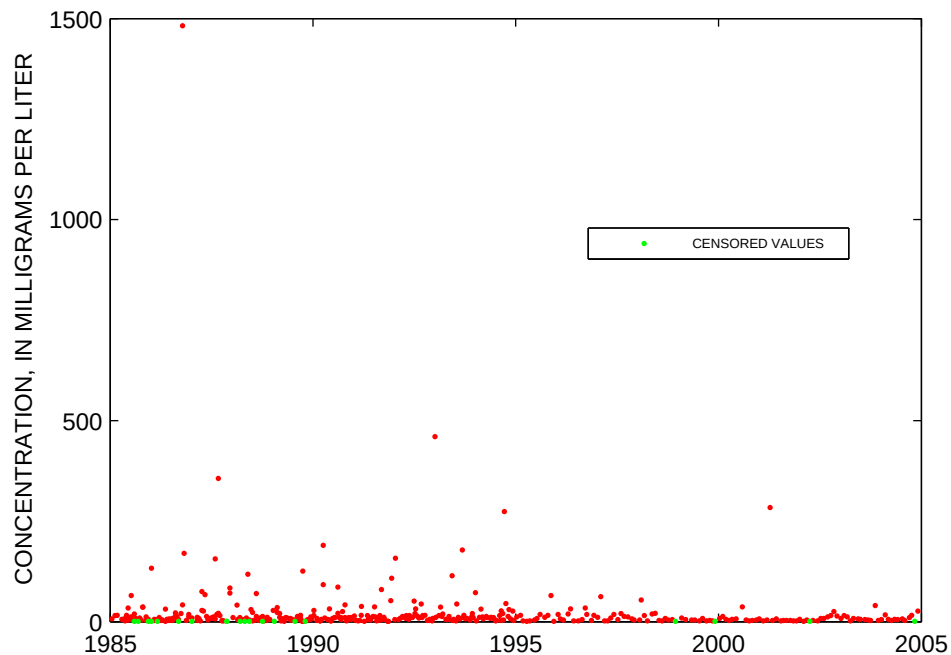
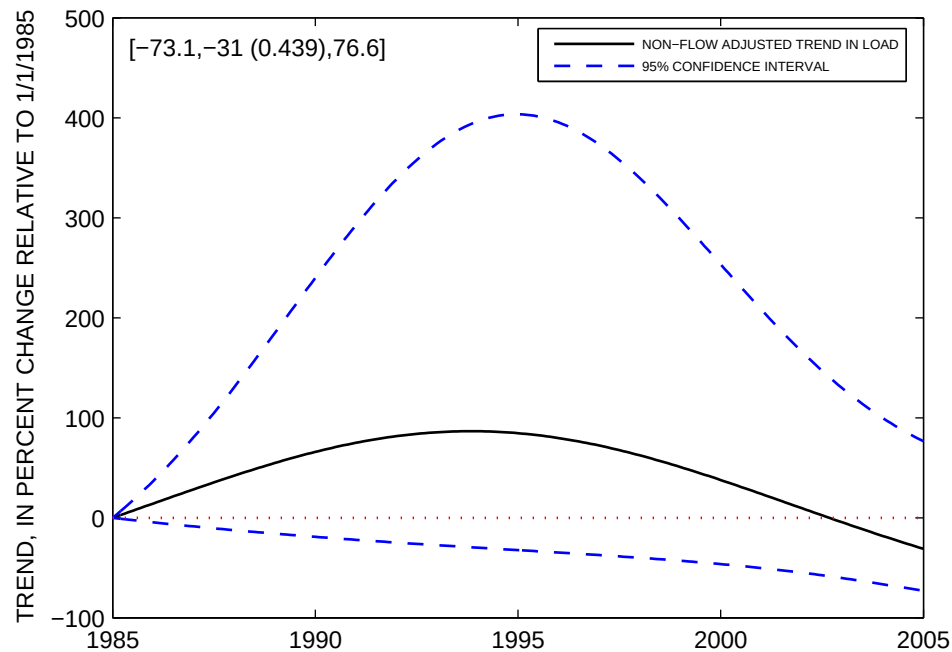
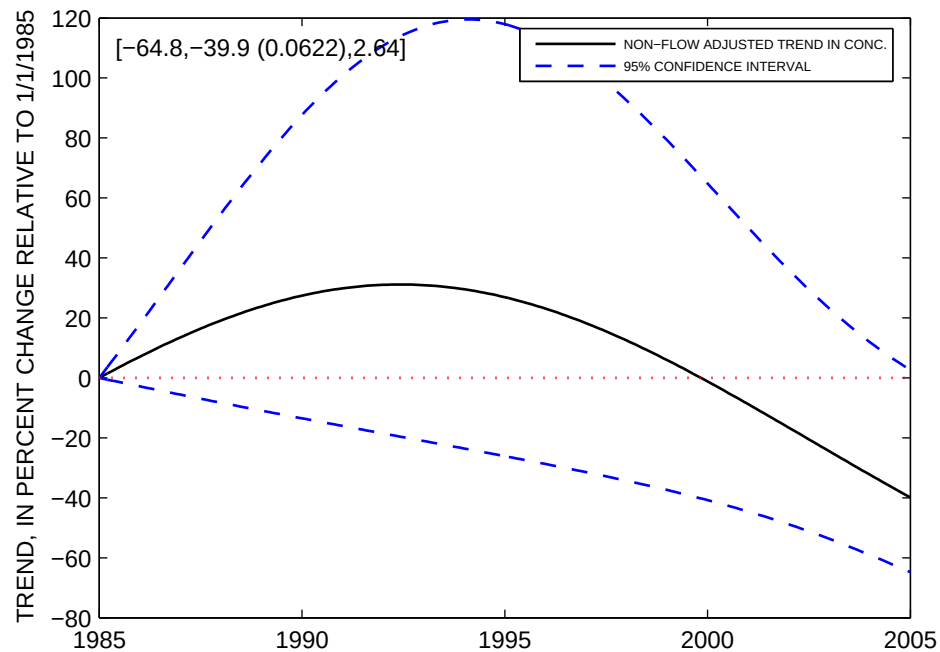
# 01646580: POTOMAC RIVER AT CHAIN BRIDGE, AT WASHINGTON, DC: DISSOLVED INORGANIC PHOSPHORUS



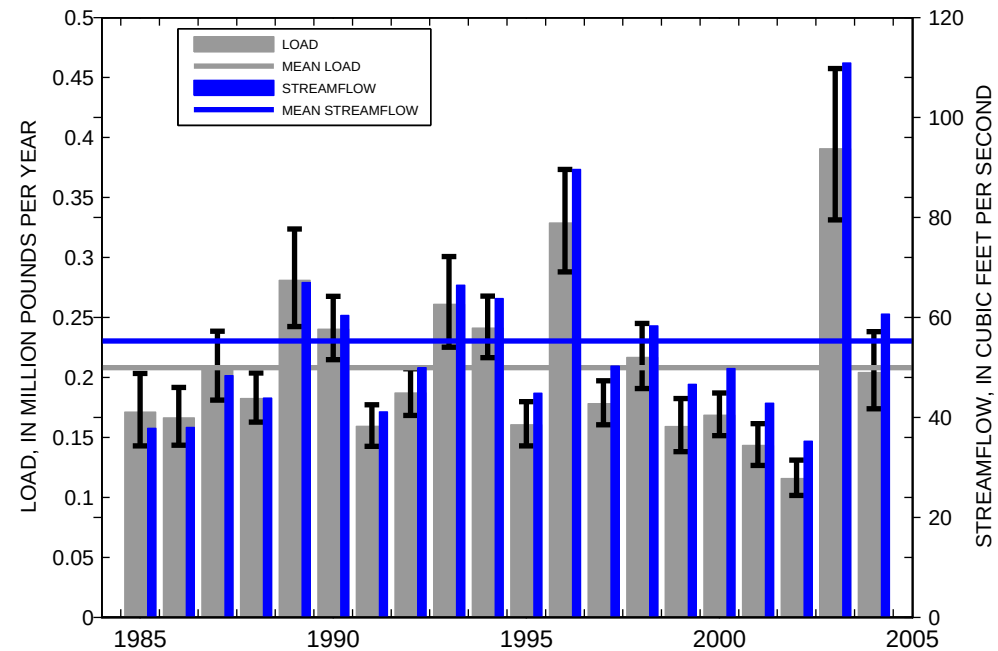
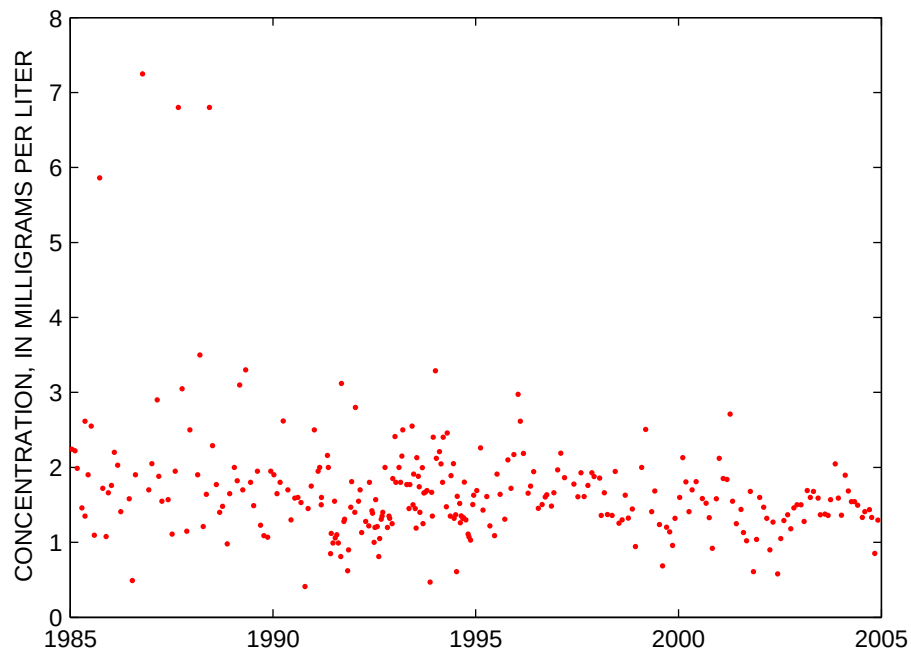
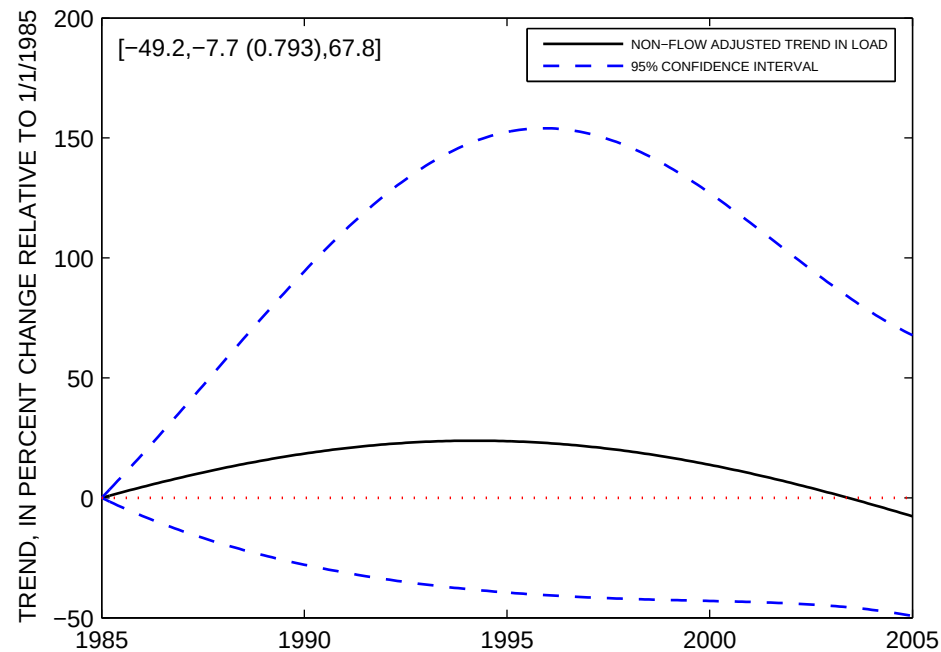
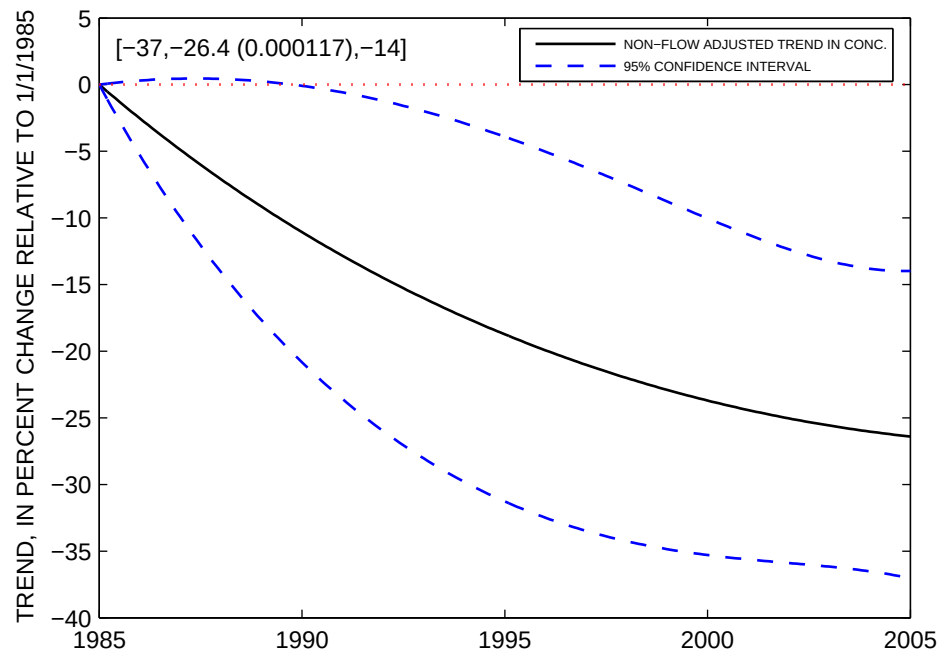
# 01646580: POTOMAC RIVER AT CHAIN BRIDGE, AT WASHINGTON, DC: SEDIMENT



# 01651000: NW BRANCH ANACOSTIA RIVER NEAR HYATTSVILLE, MD: SEDIMENT

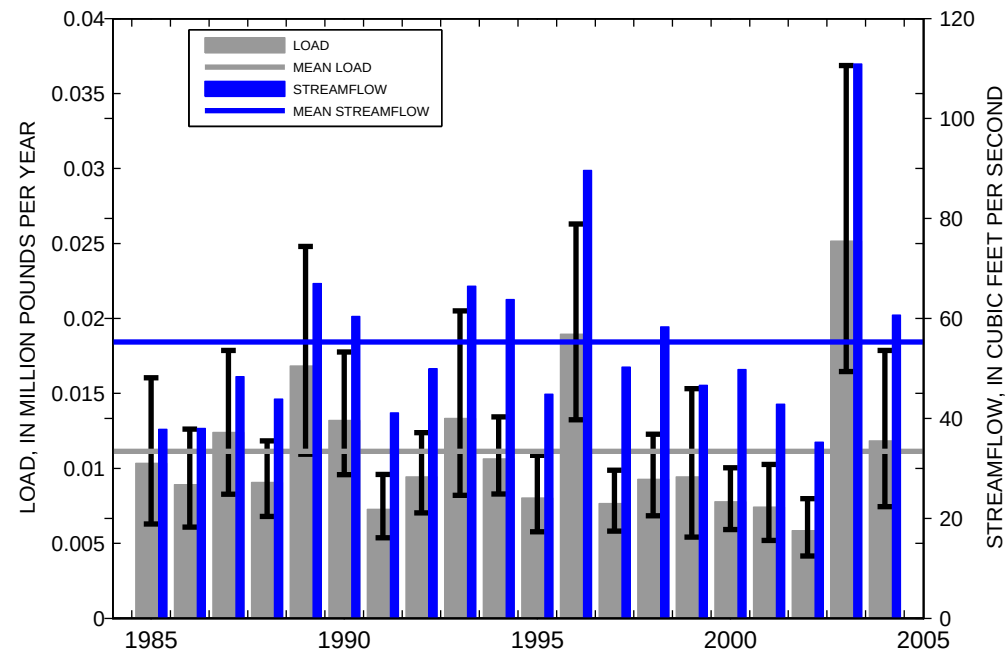
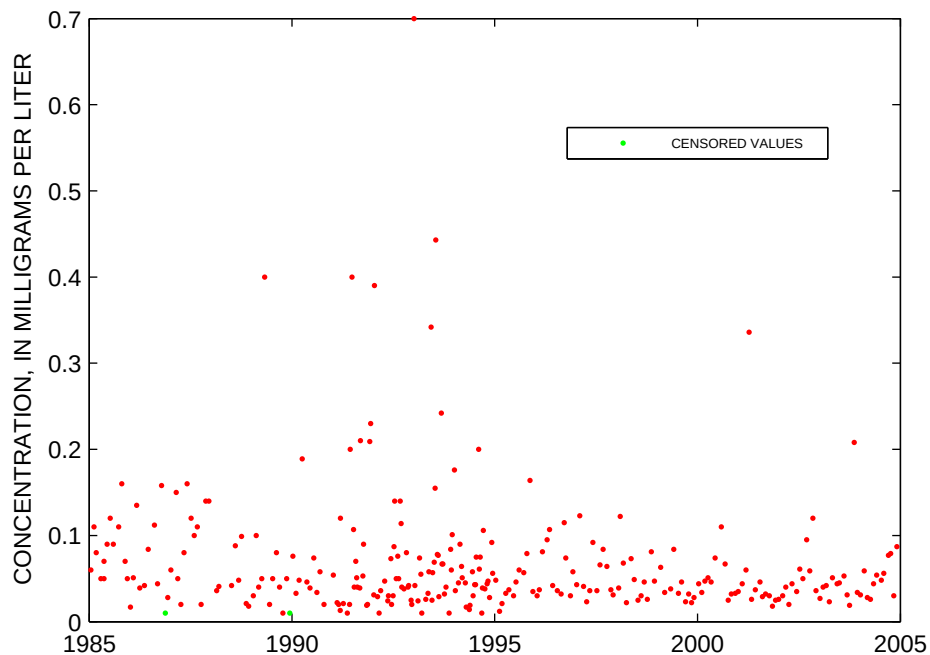
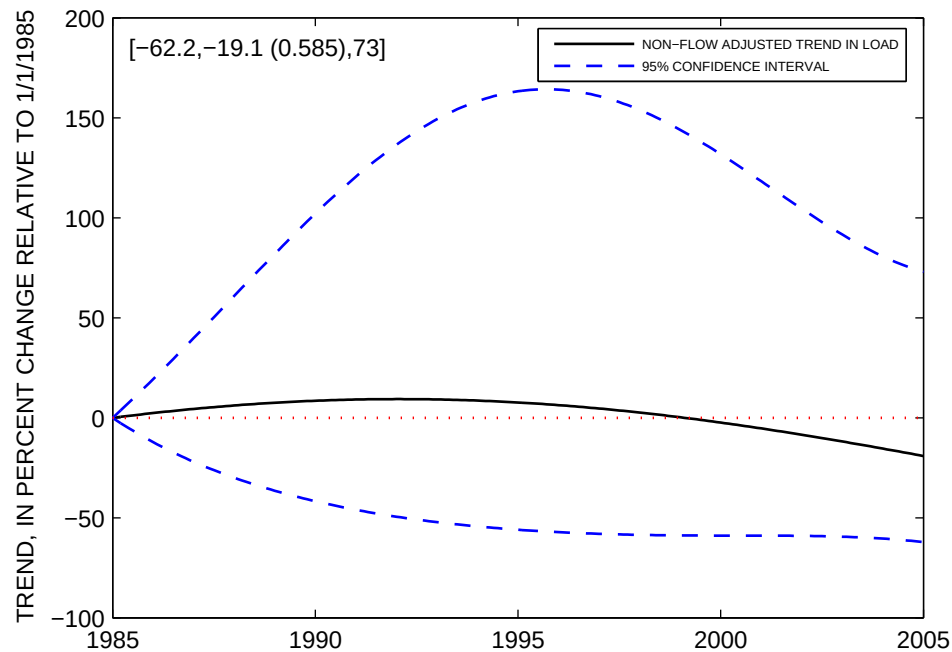
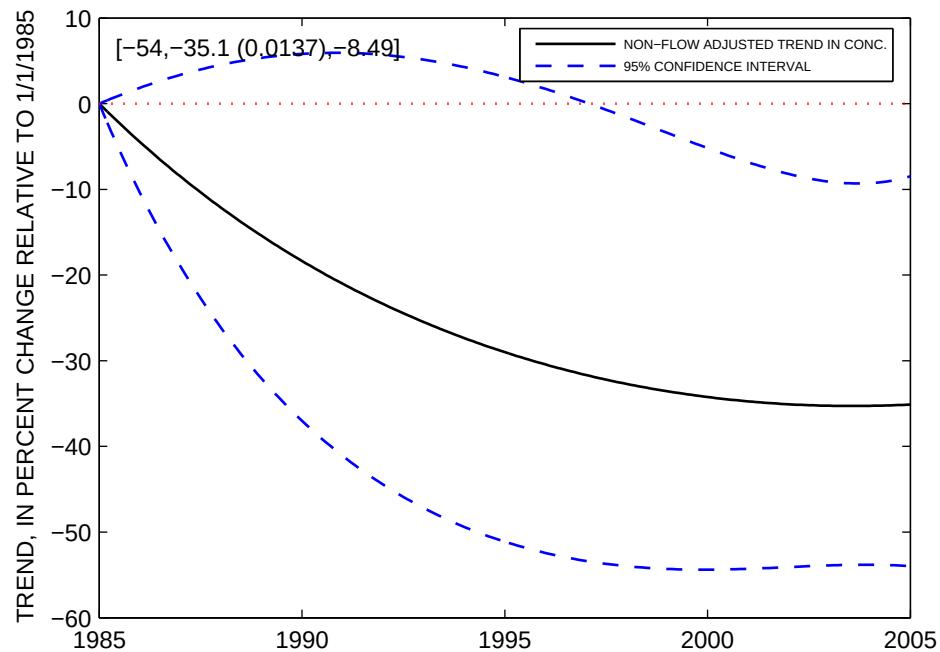


# 01651000: NW BRANCH ANACOSTIA RIVER NEAR HYATTSVILLE, MD: TOTAL NITROGEN

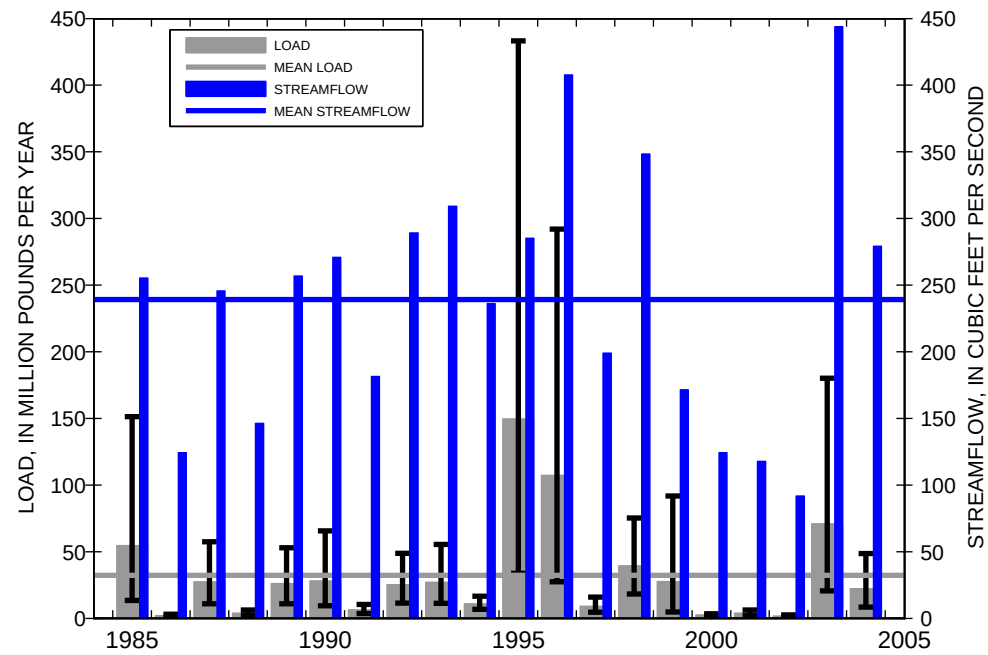
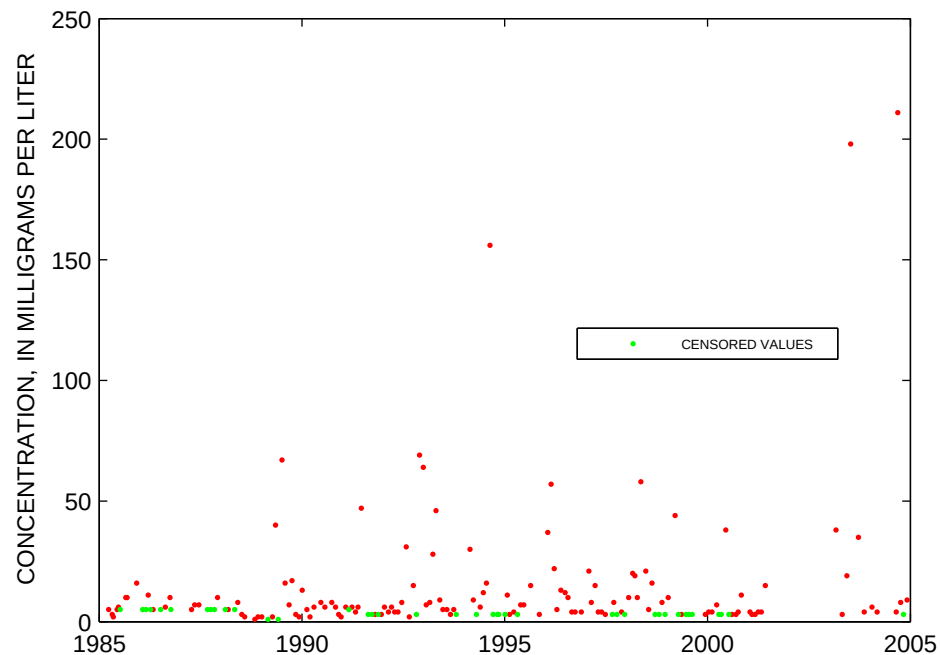
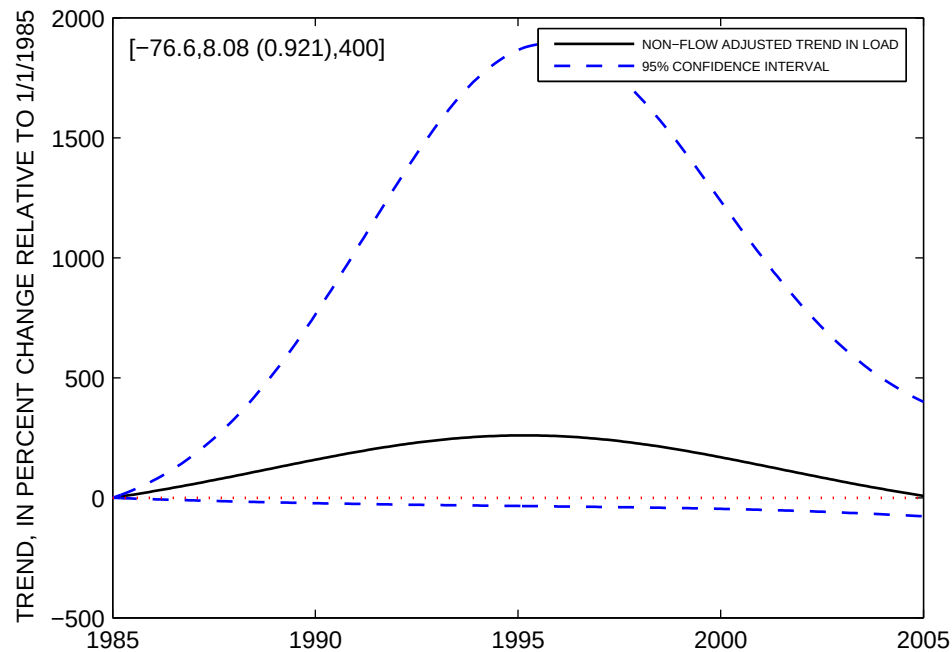
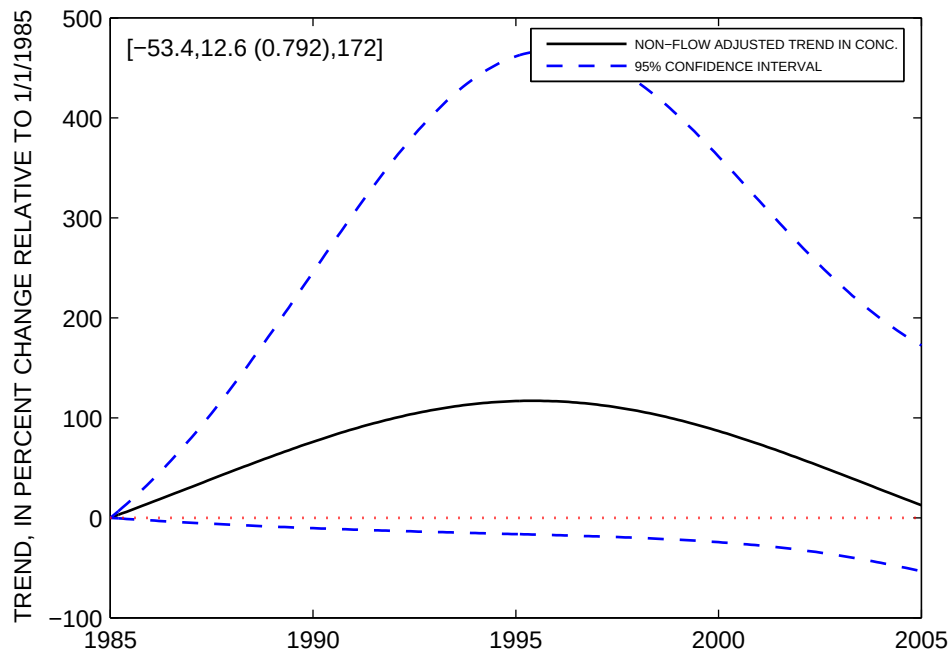




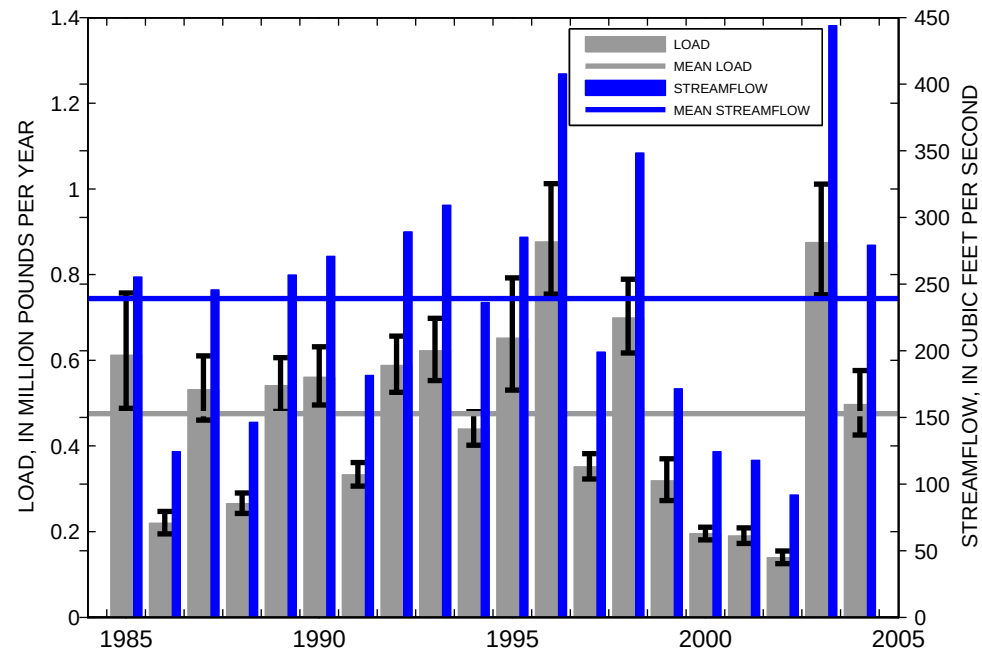
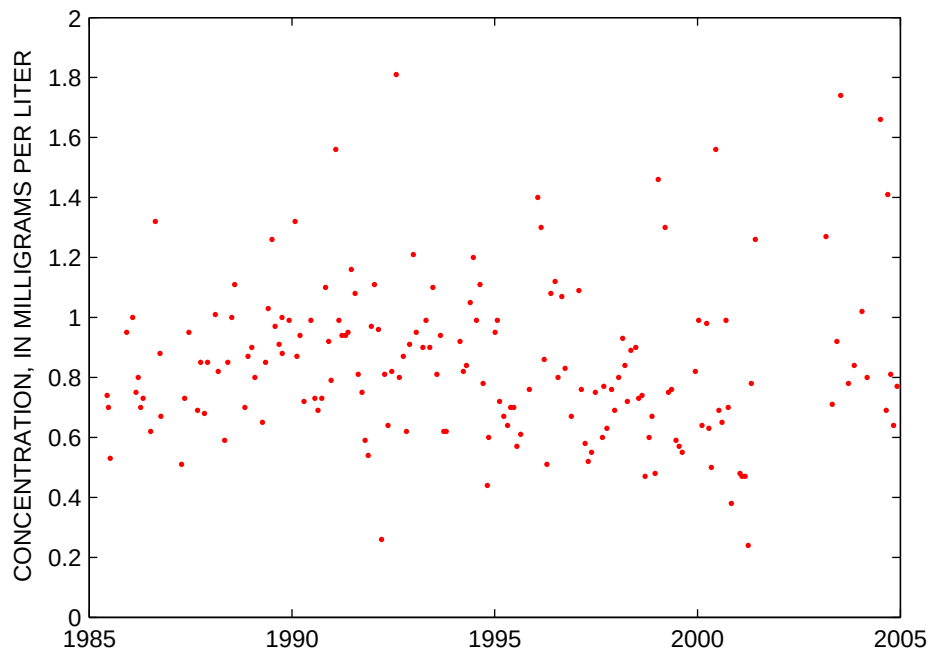
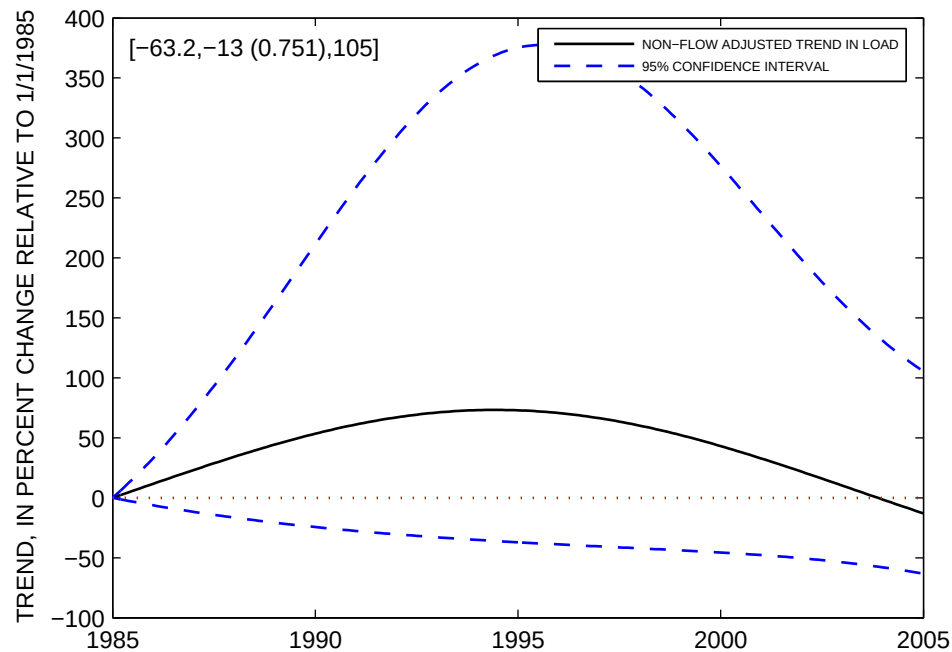
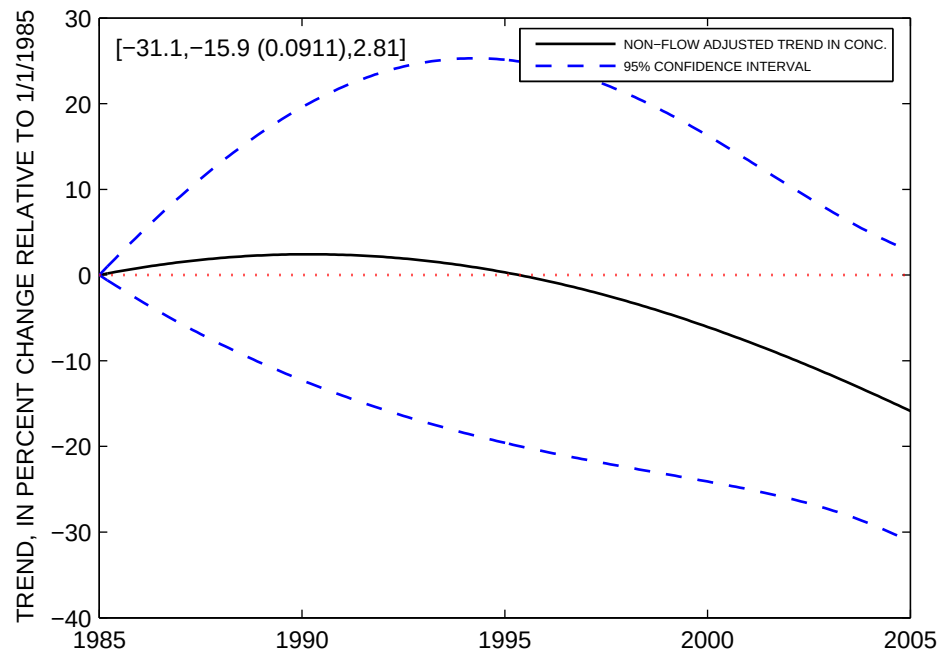
# 01651000: NW BRANCH ANACOSTIA RIVER NEAR HYATTSVILLE, MD: TOTAL PHOSPHORUS



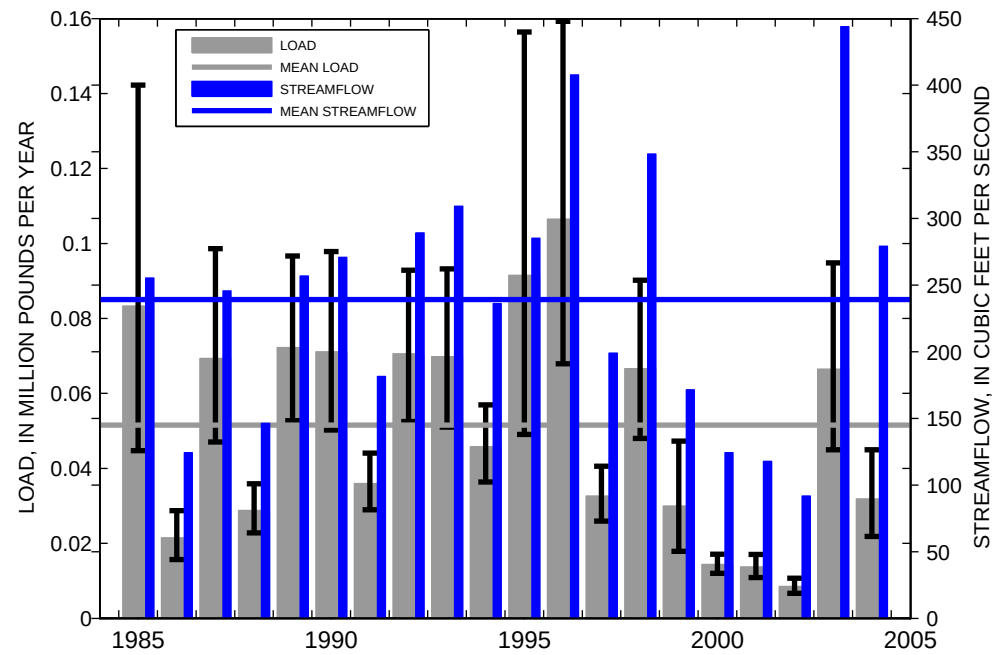
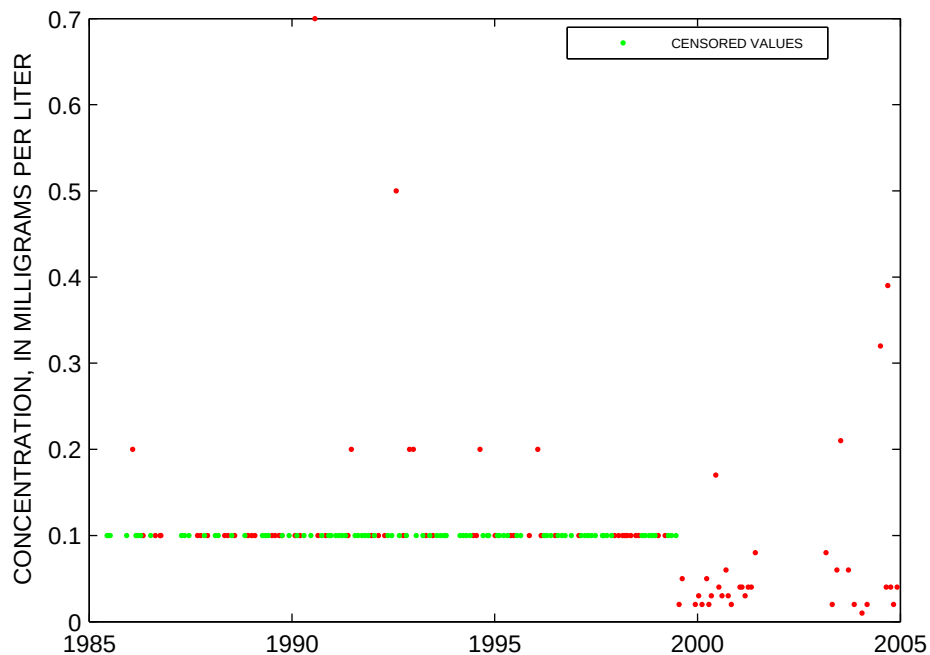
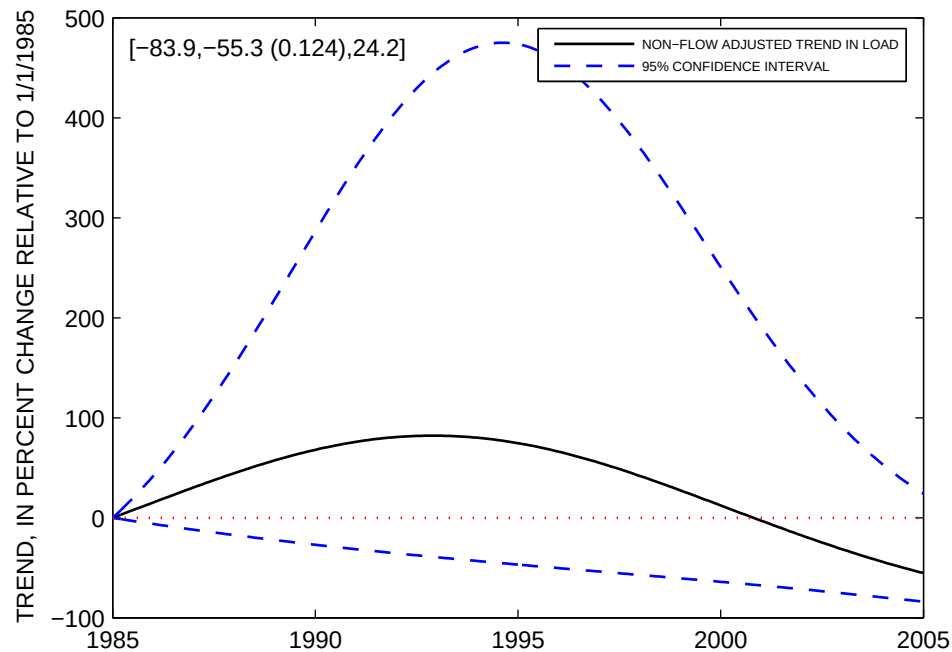
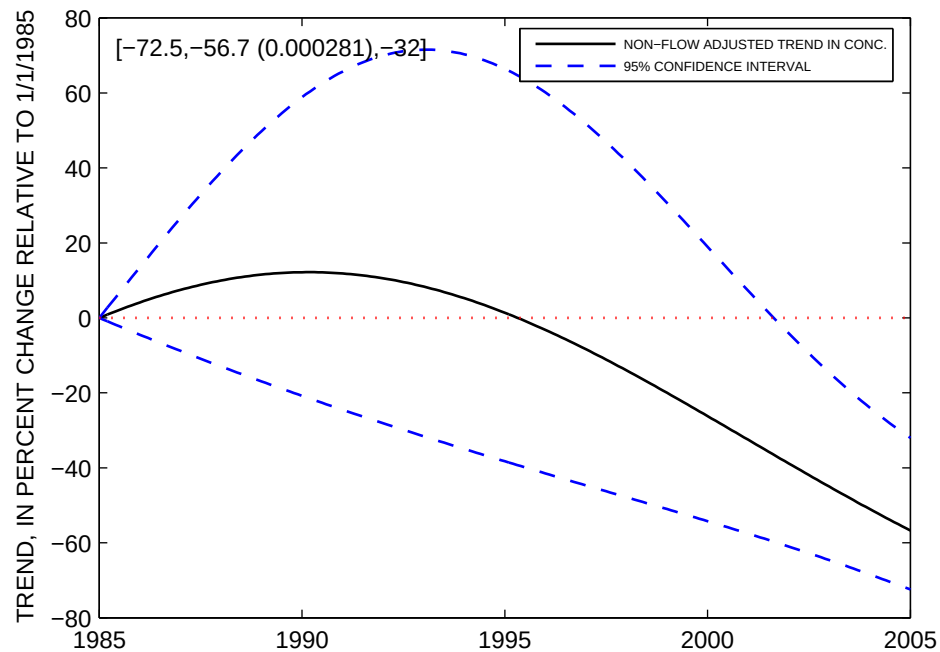
# 01666500: ROBINSON RIVER NEAR LOCUST DALE, VA: SEDIMENT



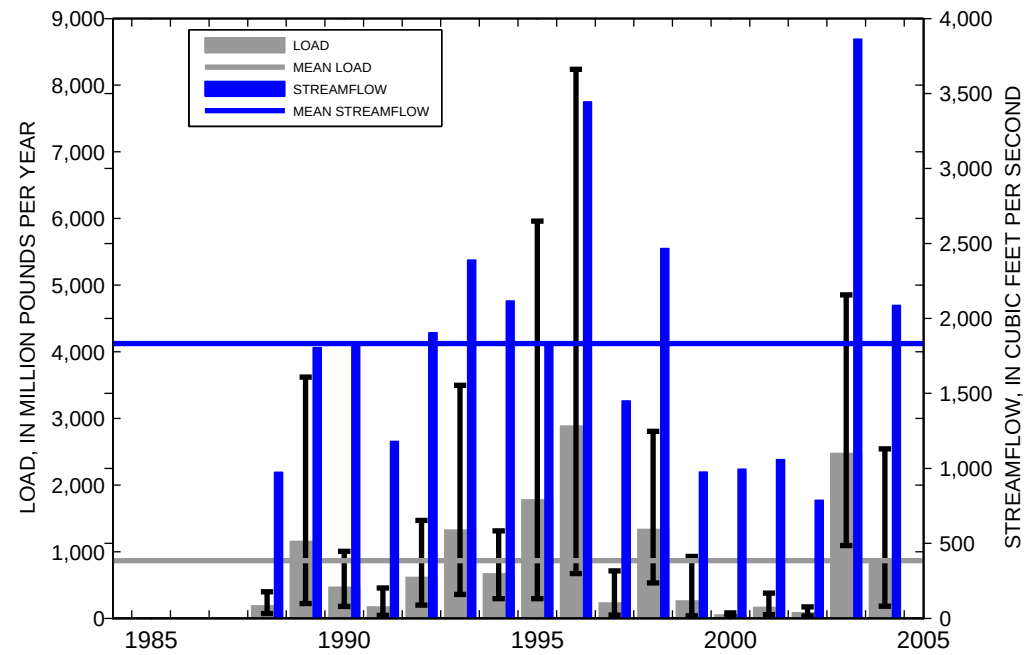
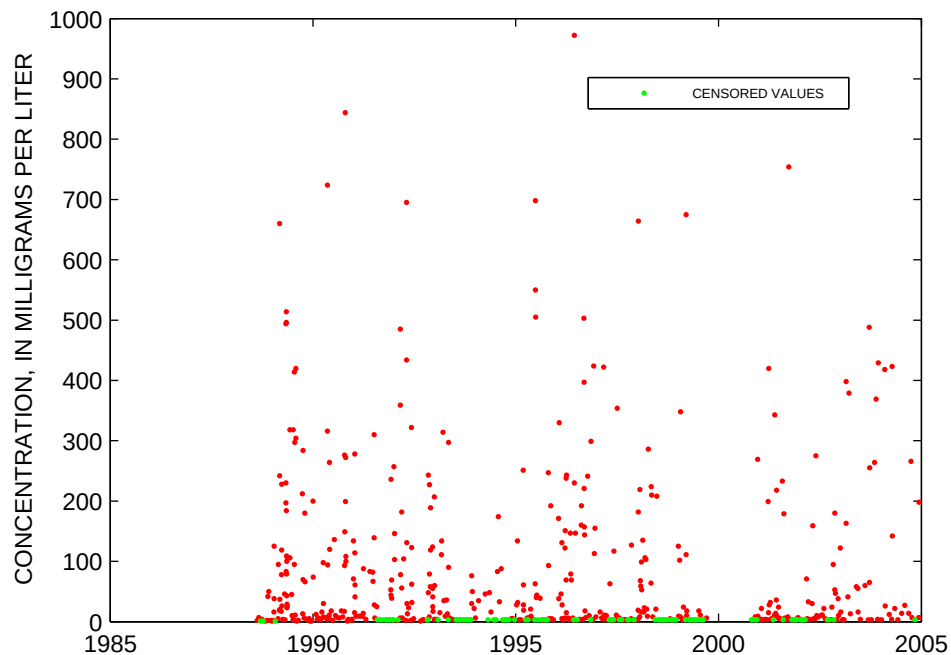
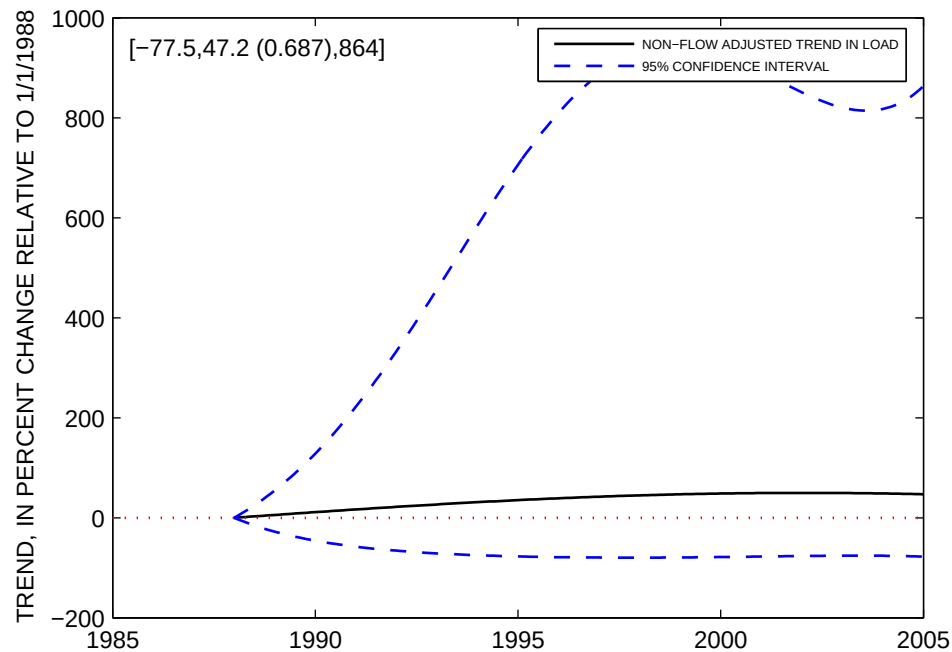
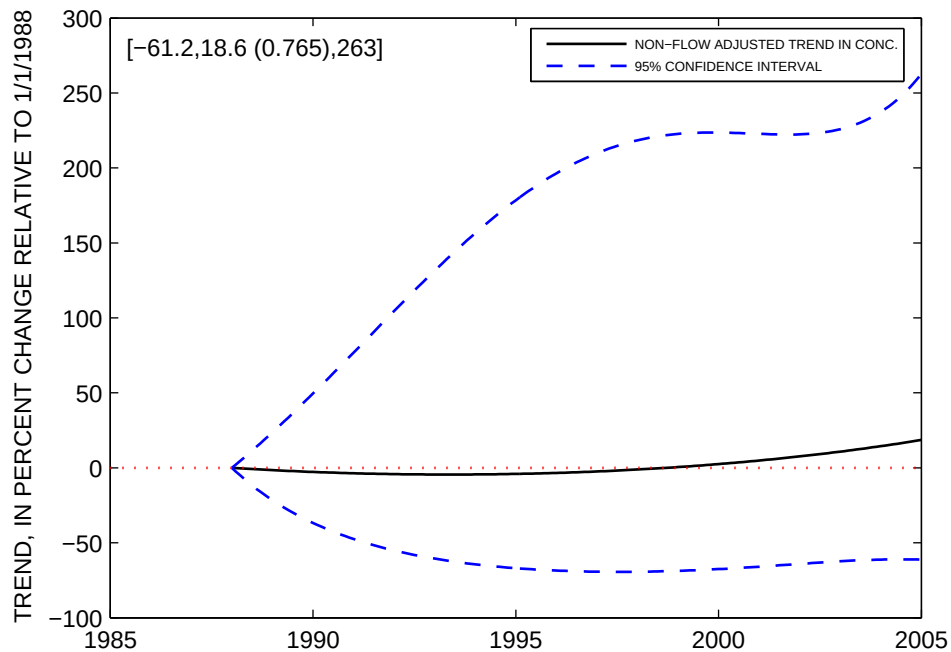
# 01666500: ROBINSON RIVER NEAR LOCUST DALE, VA: TOTAL NITROGEN



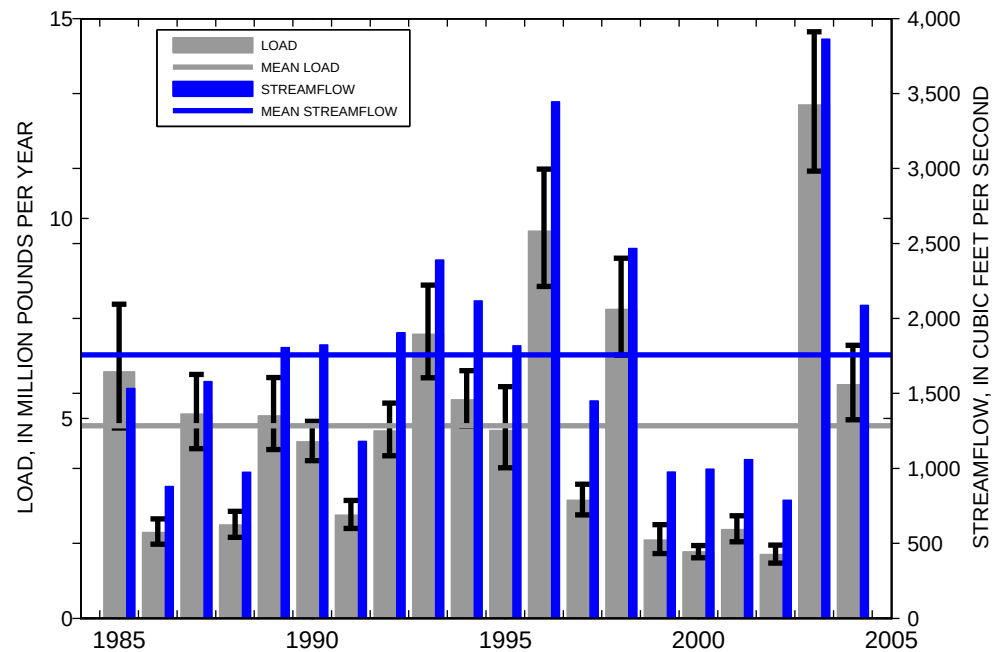
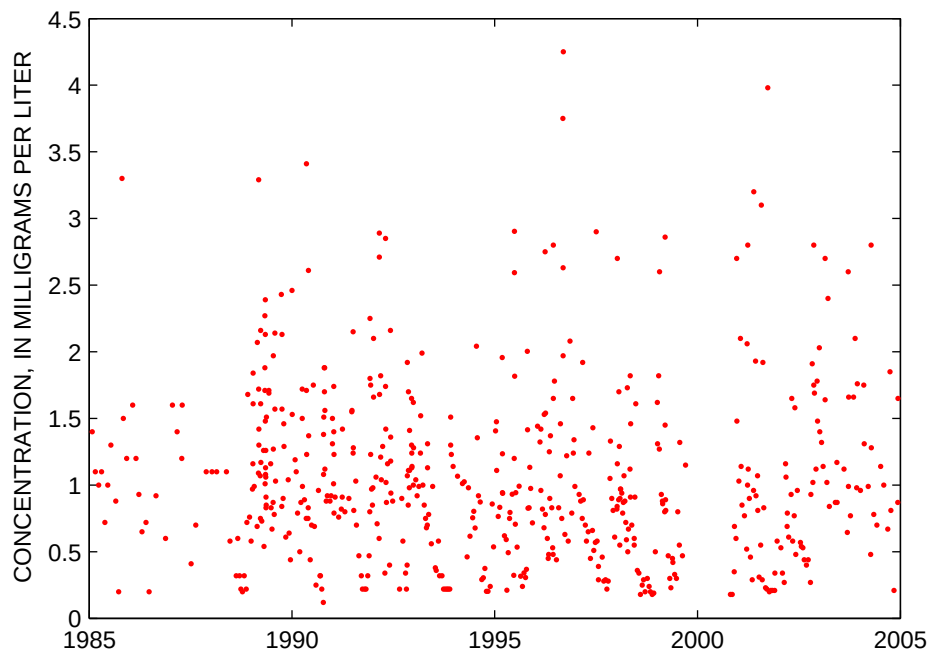
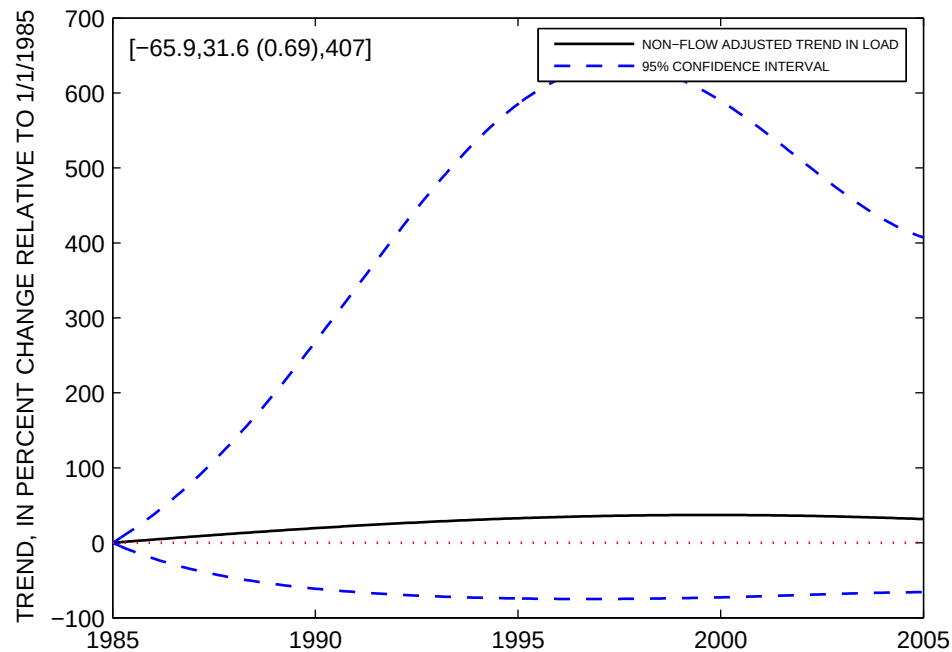
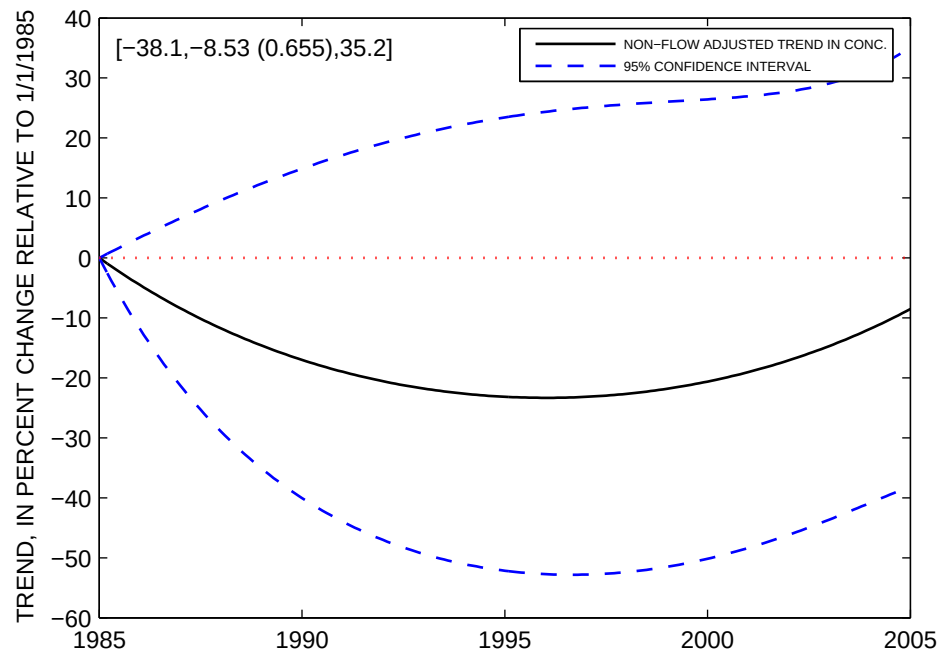
# 01666500: ROBINSON RIVER NEAR LOCUST DALE, VA: TOTAL PHOSPHORUS



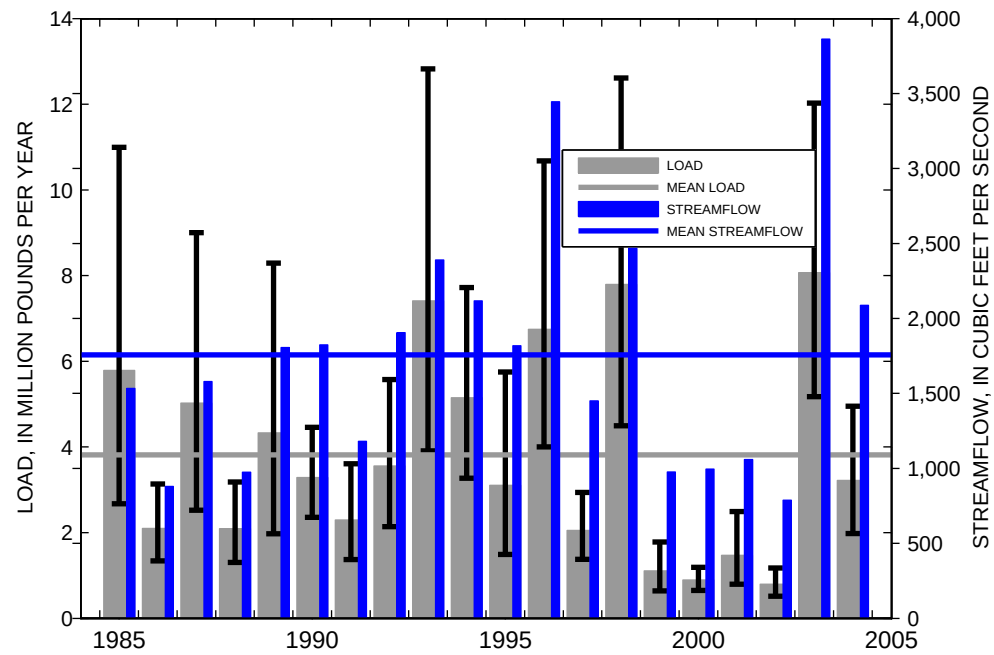
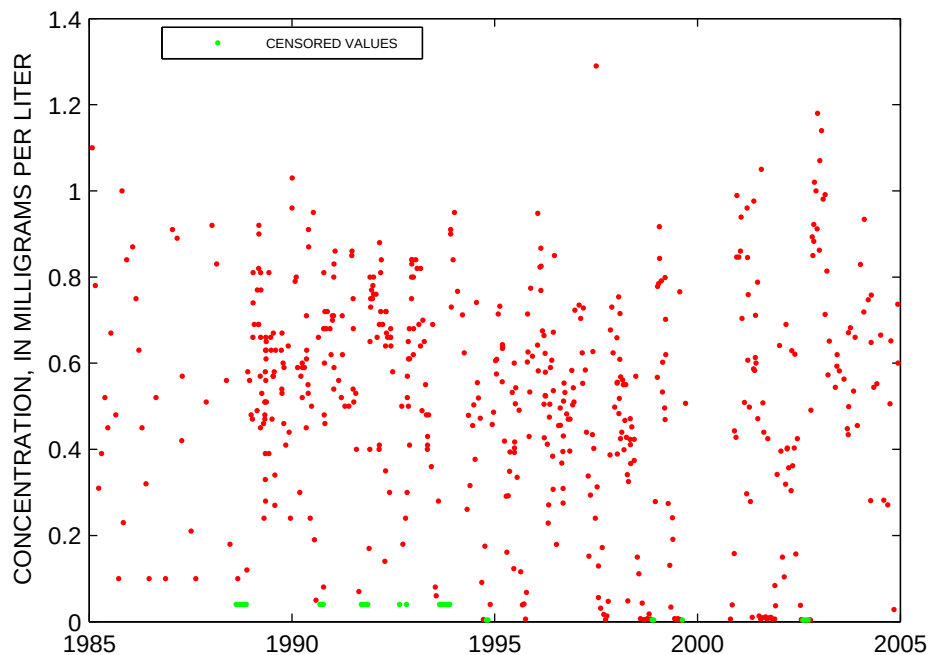
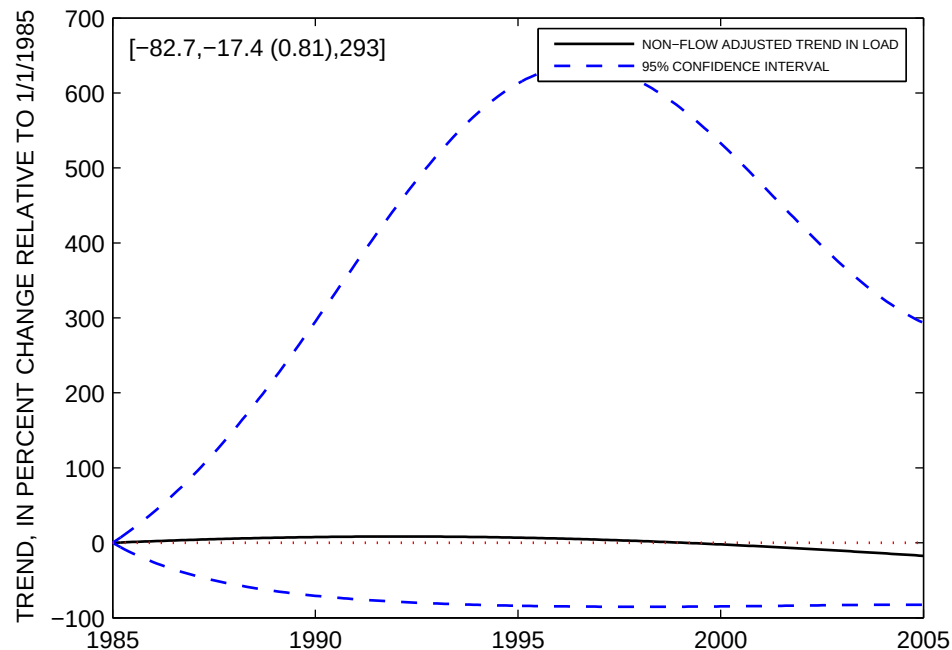
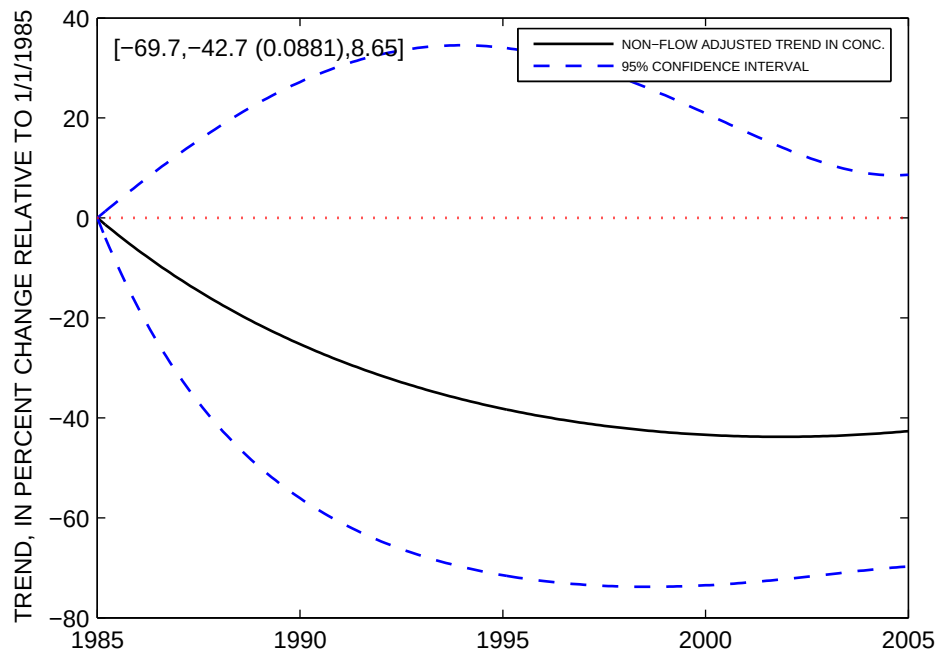
# 01668000: RAPPAHANNOCK RIVER NEAR FREDERICKSBURG, VA: SEDIMENT



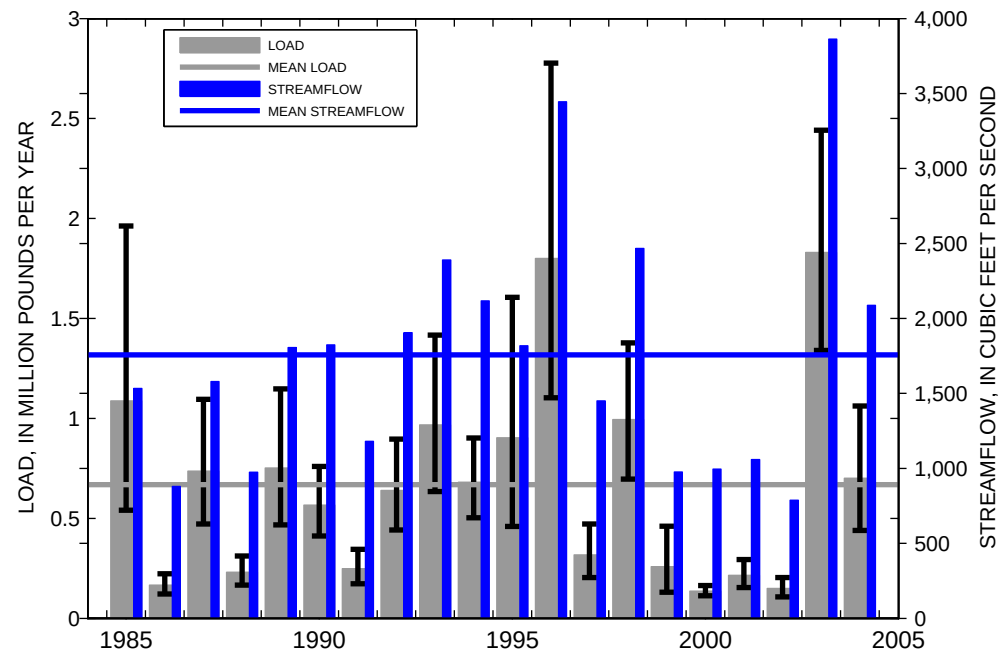
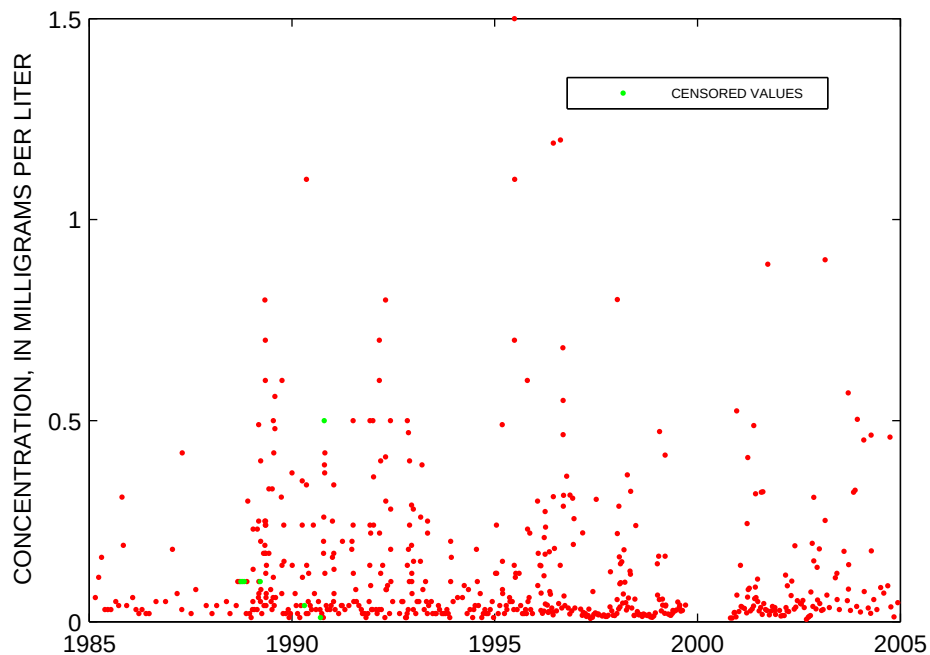
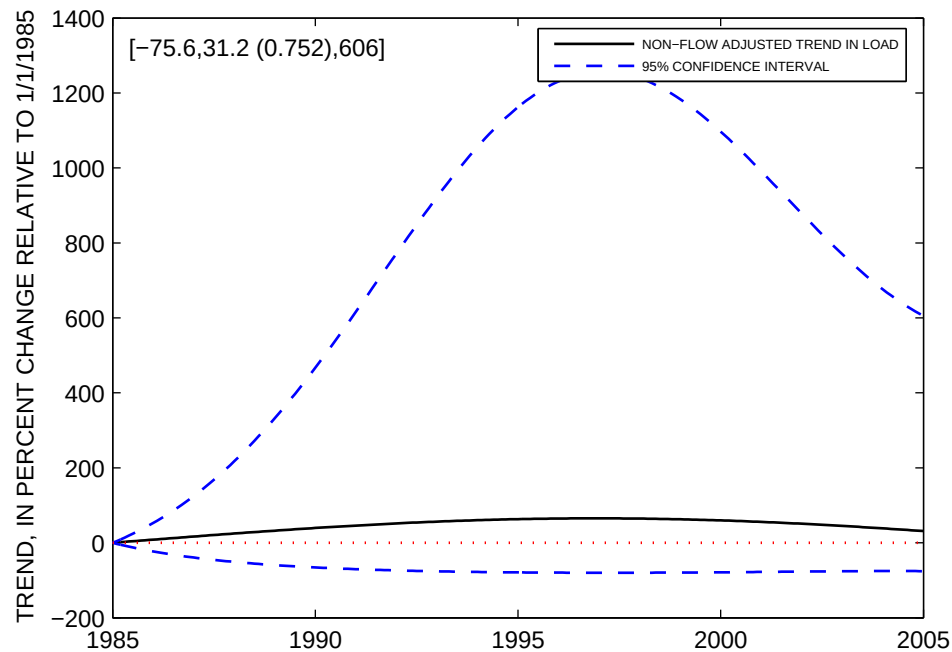
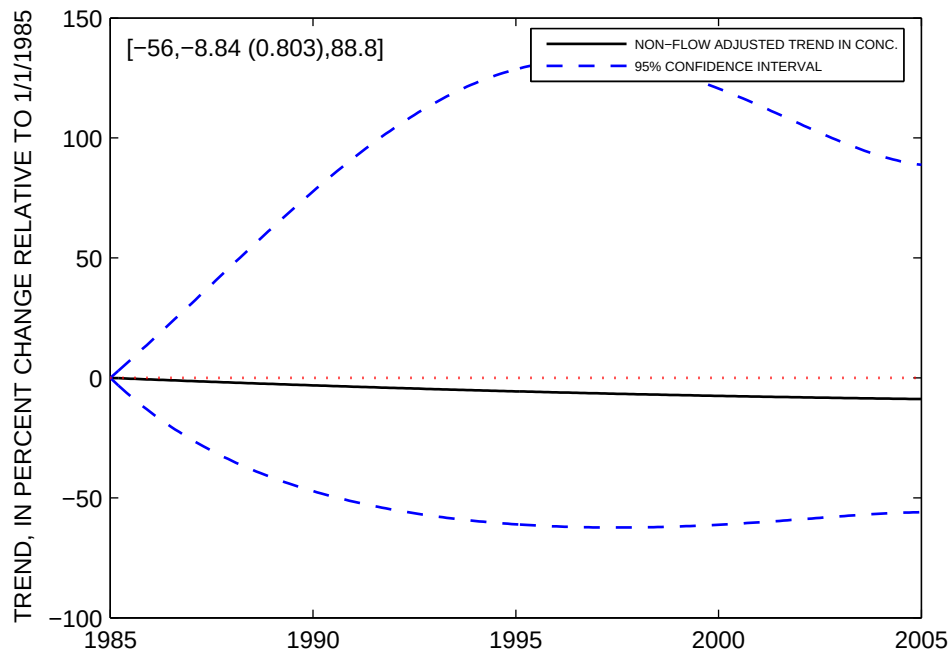
# 01668000: RAPPAHANNOCK RIVER NEAR FREDERICKSBURG, VA: TOTAL NITROGEN



# 01668000: RAPPAHANNOCK RIVER NEAR FREDERICKSBURG, VA: DISSOLVED NITRITE PLUS NITRATE

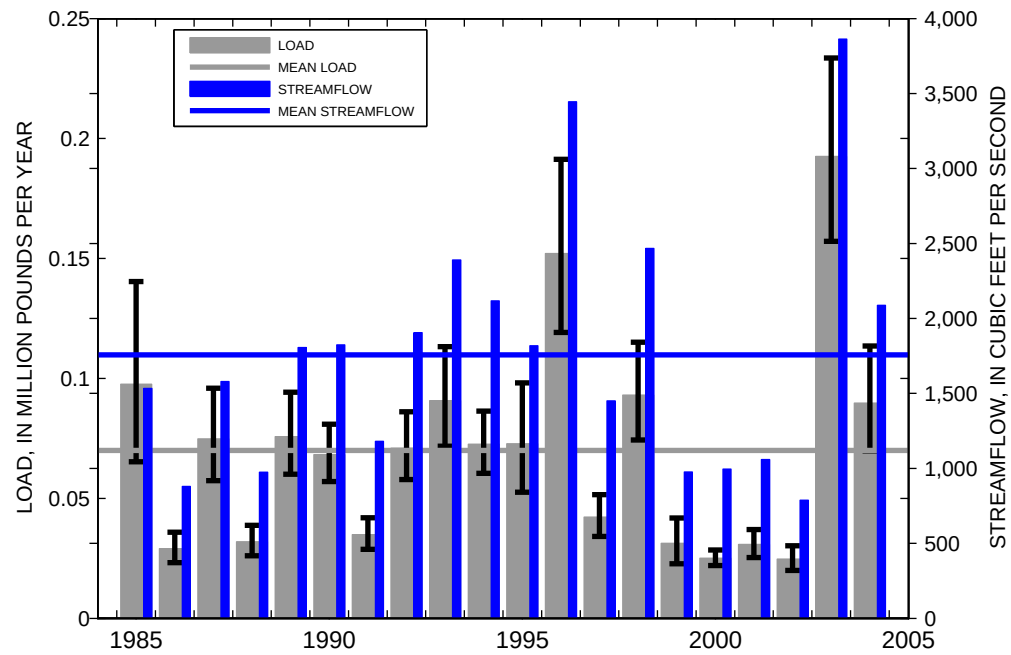
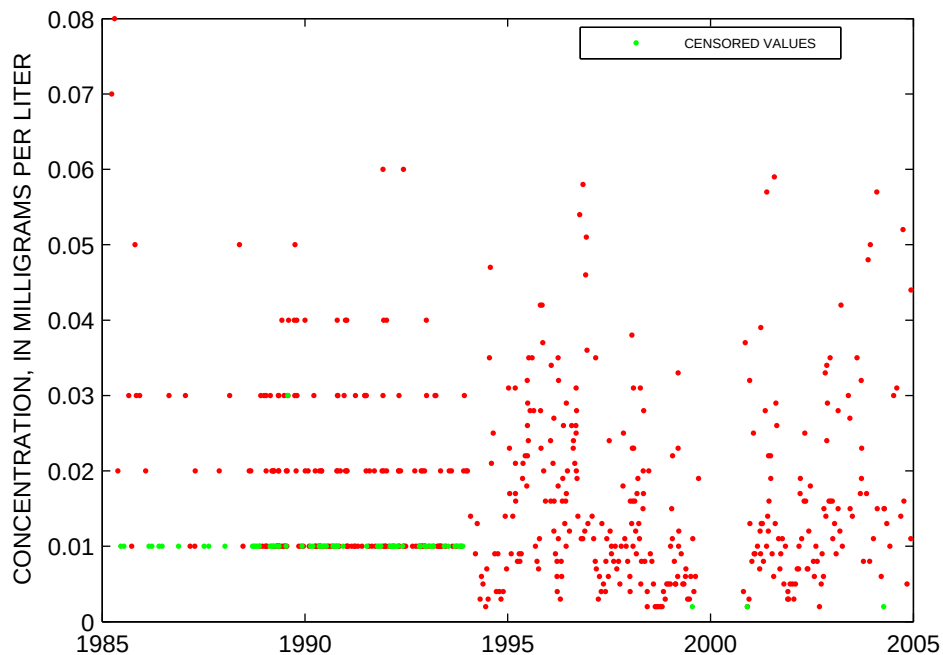
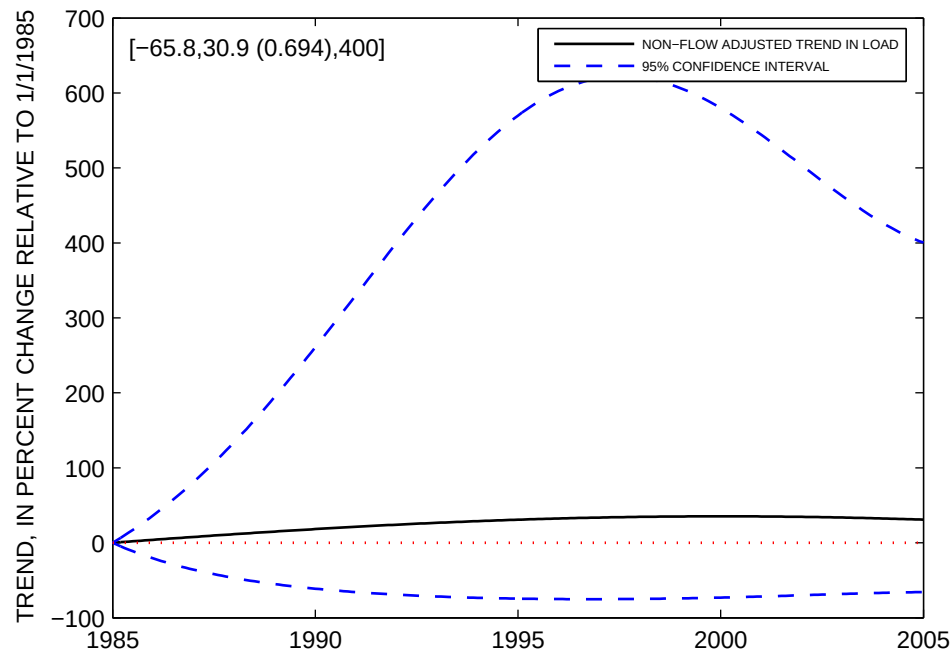
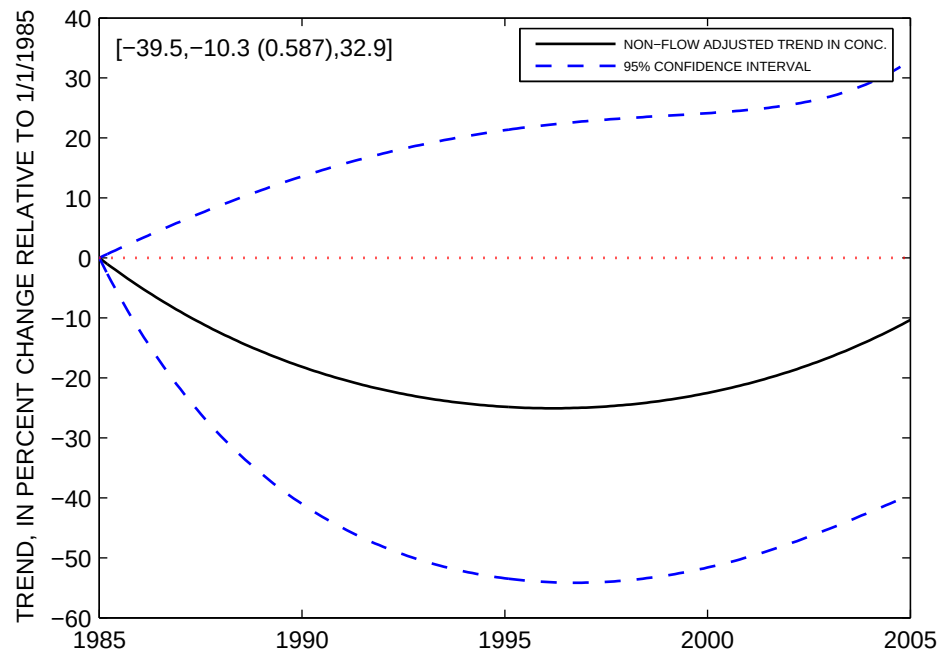


# 01668000: RAPPAHANNOCK RIVER NEAR FREDERICKSBURG, VA: TOTAL PHOSPHORUS

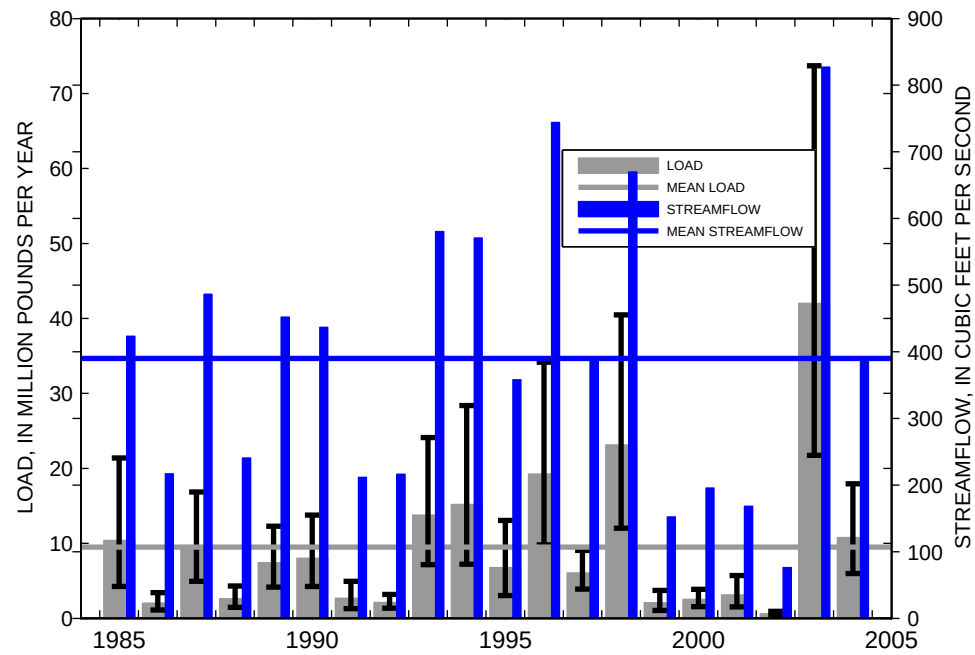
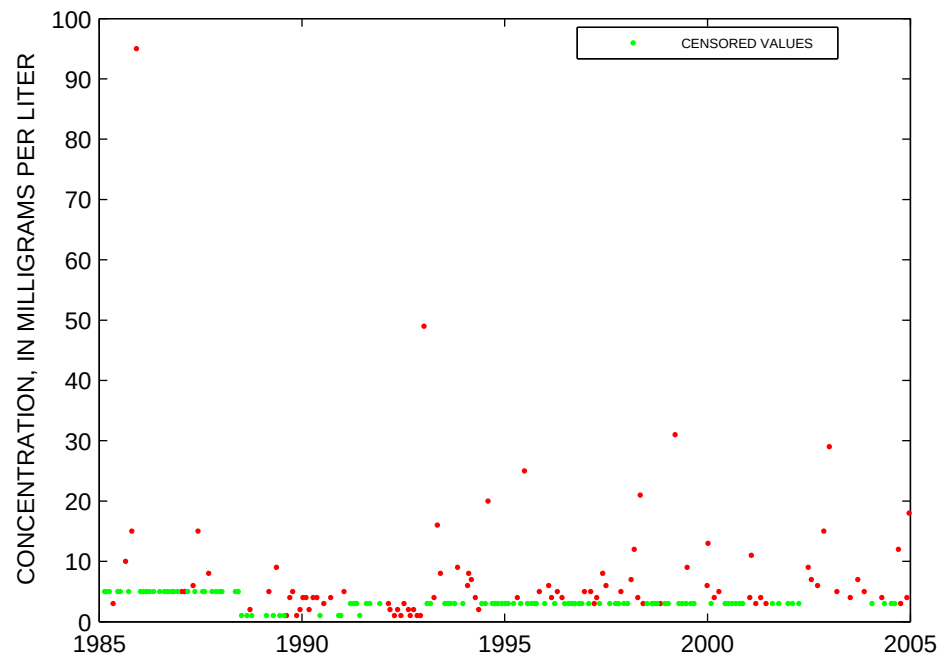
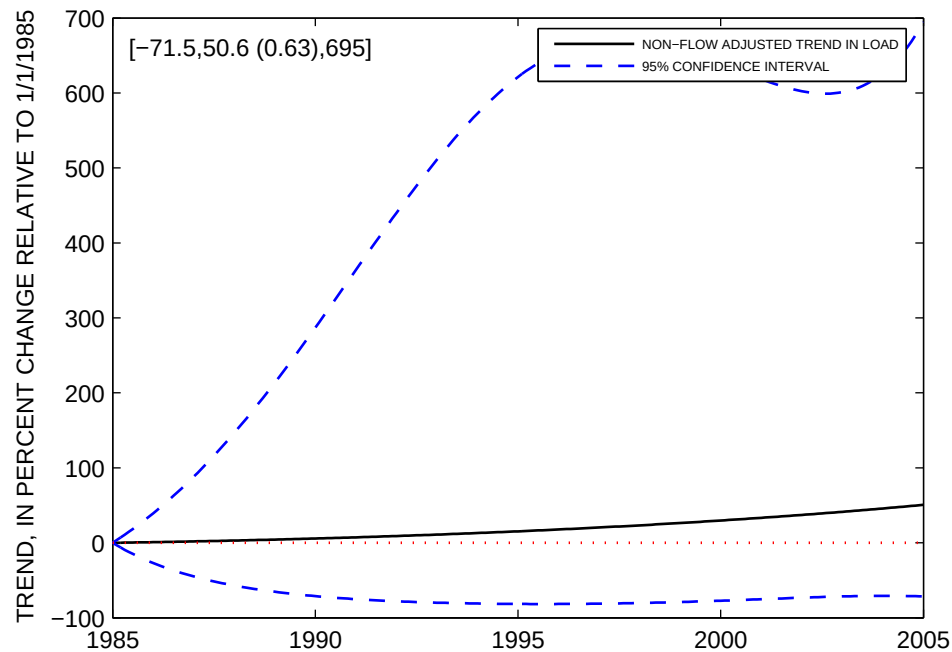
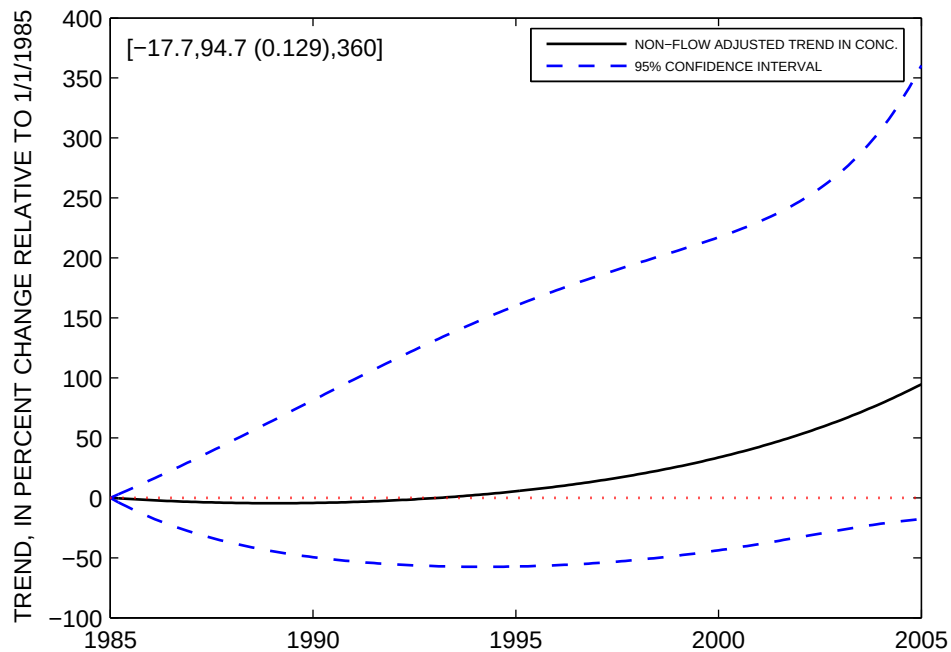




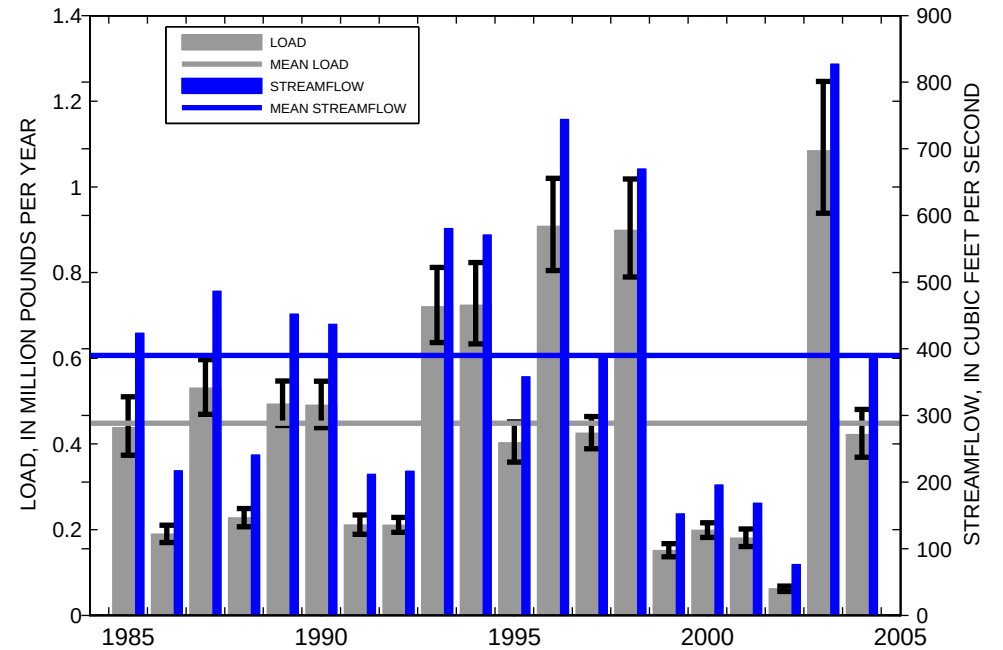
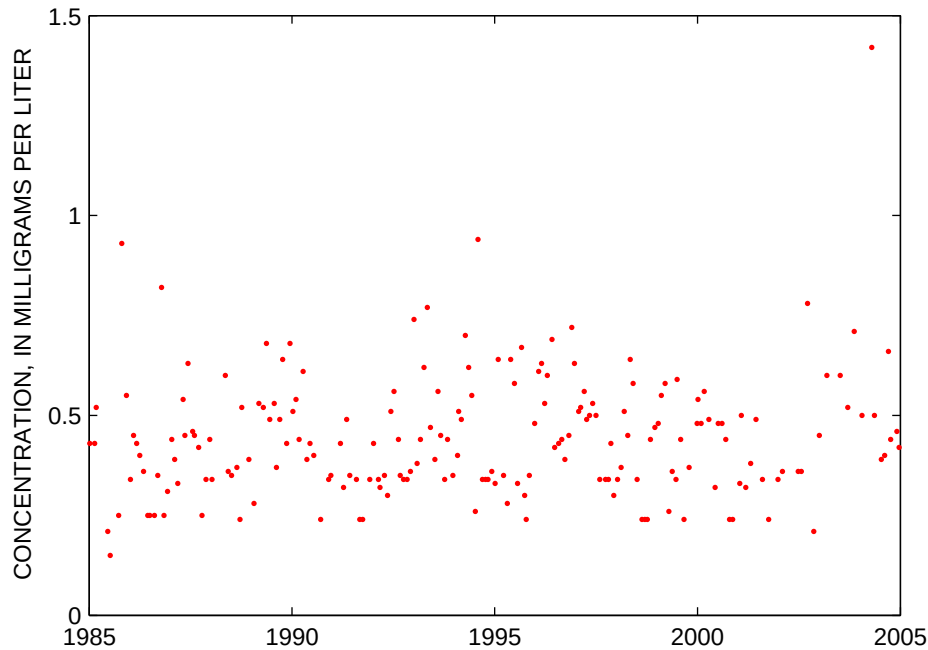
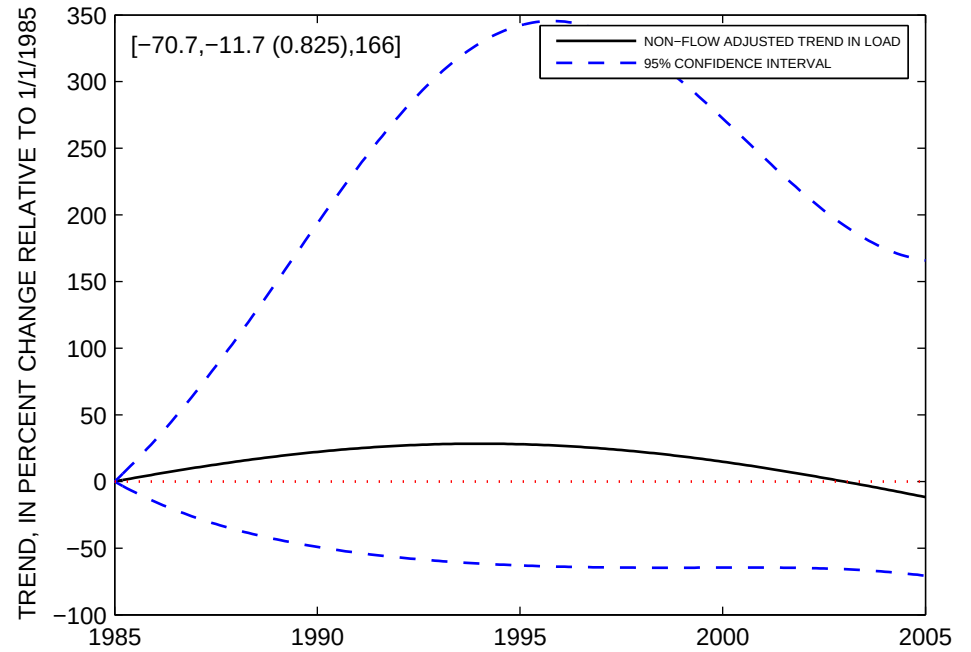
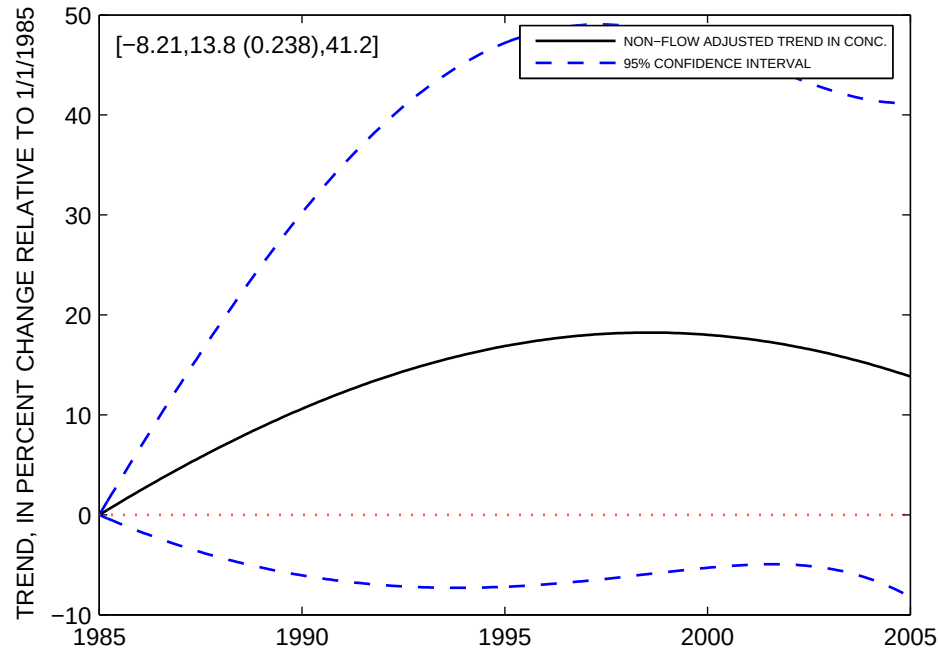
# 01668000: RAPPAHANNOCK RIVER NEAR FREDERICKSBURG, VA: DISSOLVED INORGANIC PHOSPHORUS



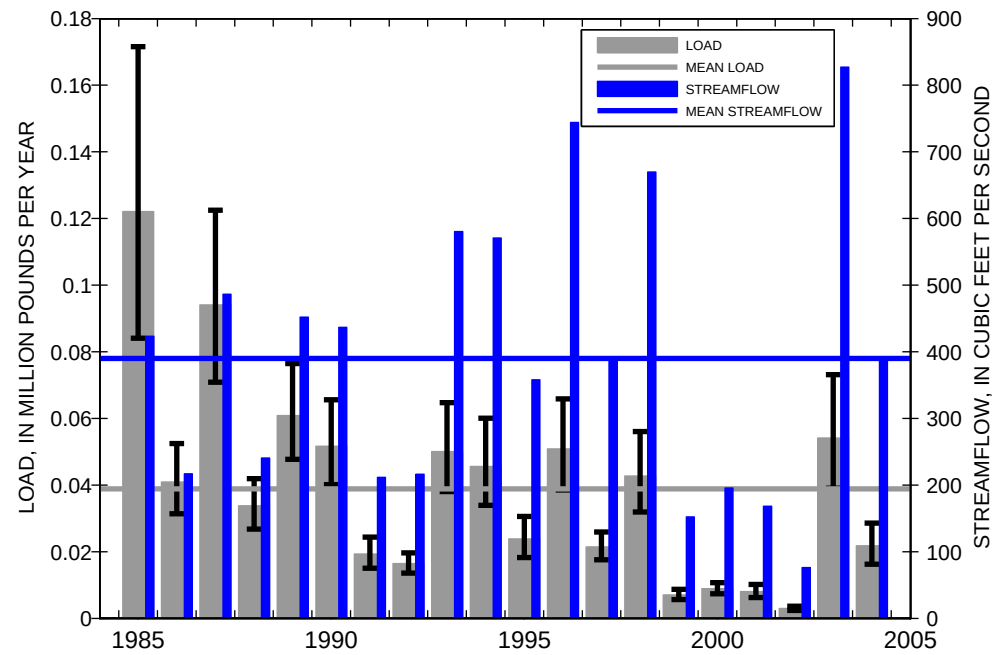
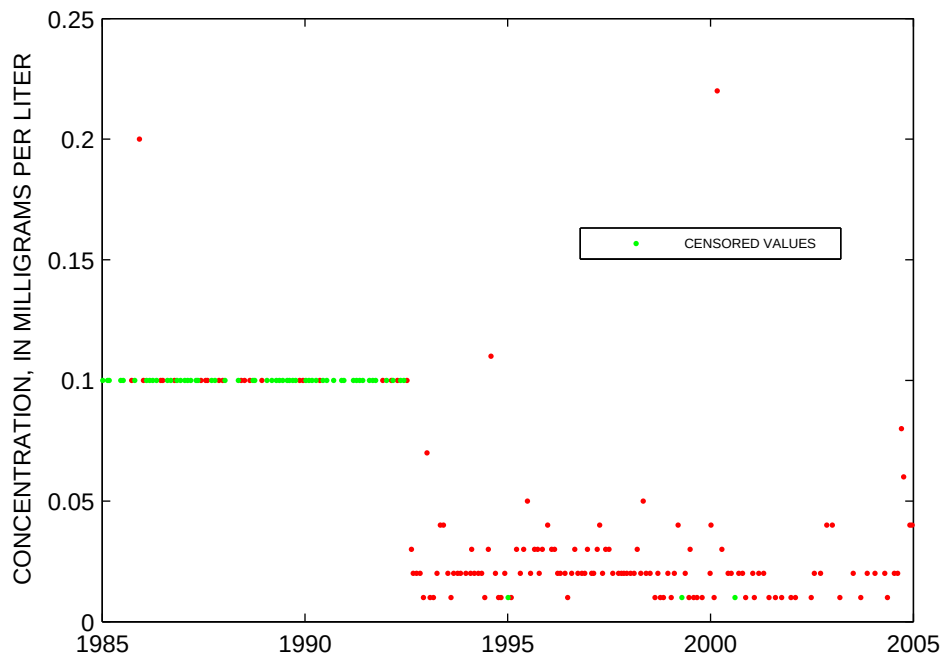
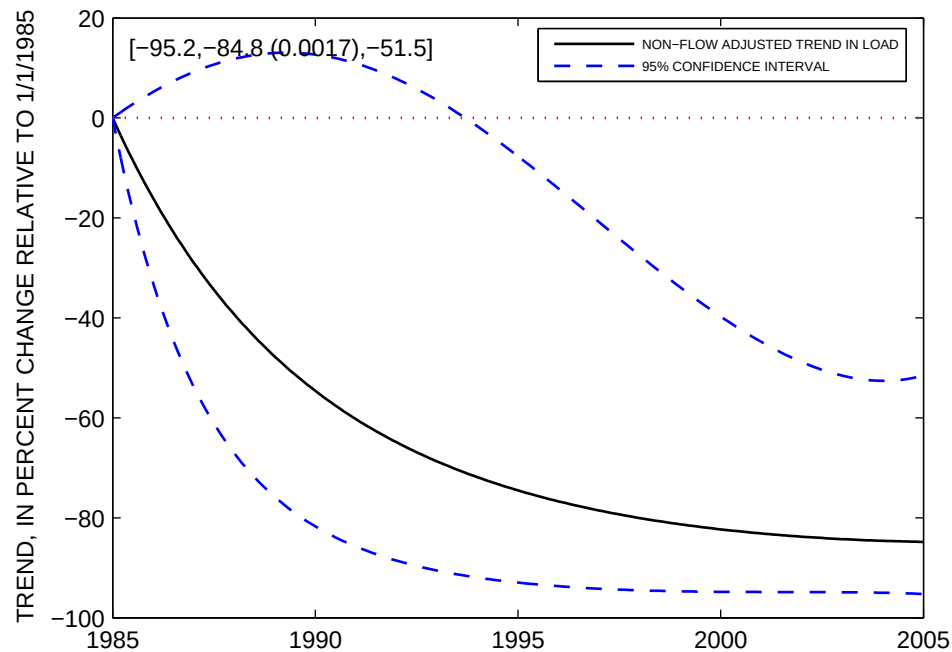
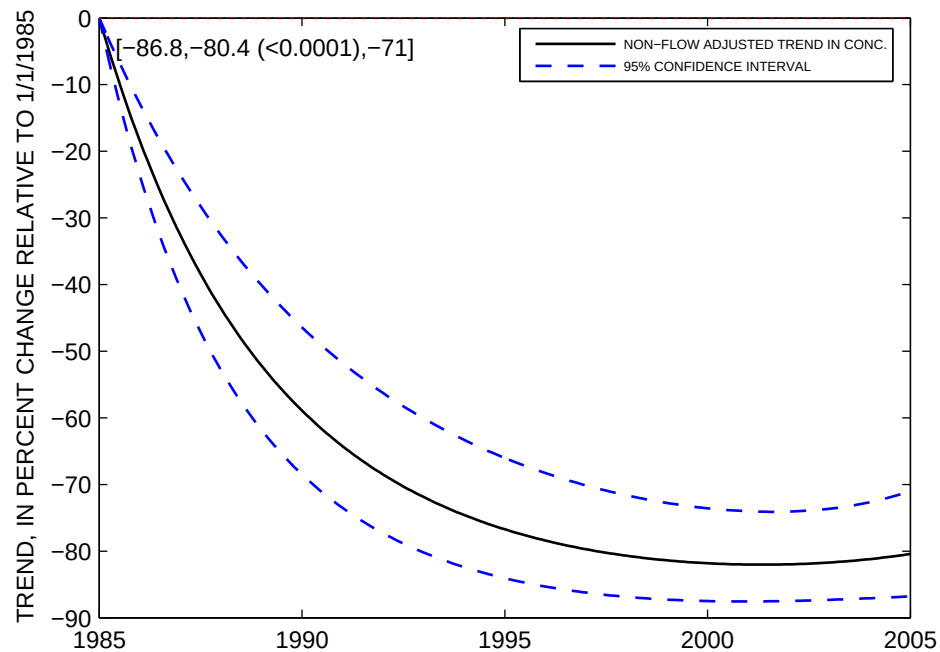
# 01671020: NORTH ANNA RIVER AT HART CORNER NEAR DOSWELL, VA: SEDIMENT



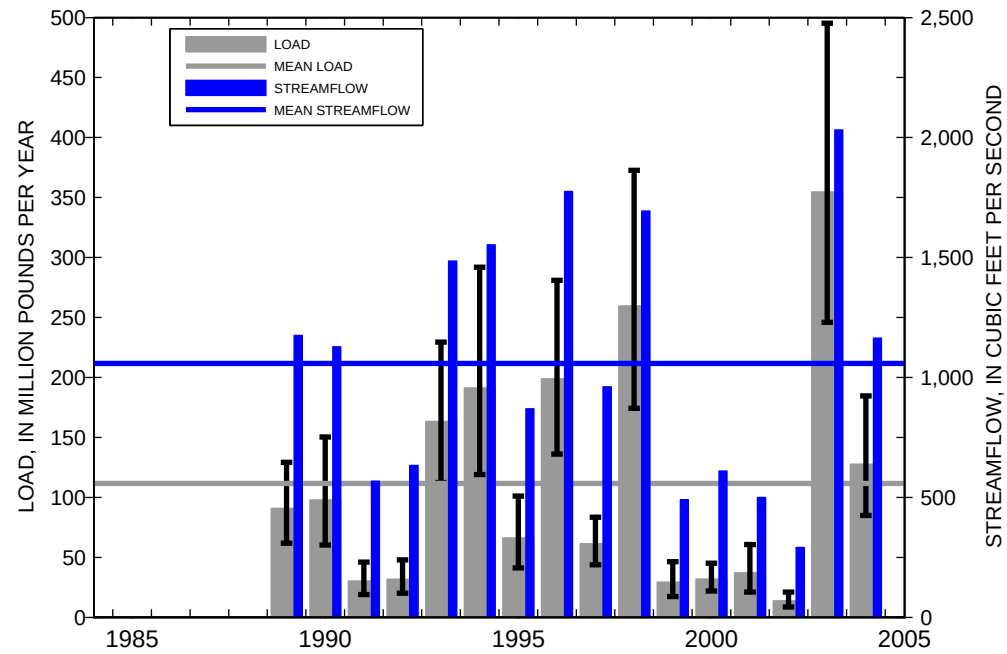
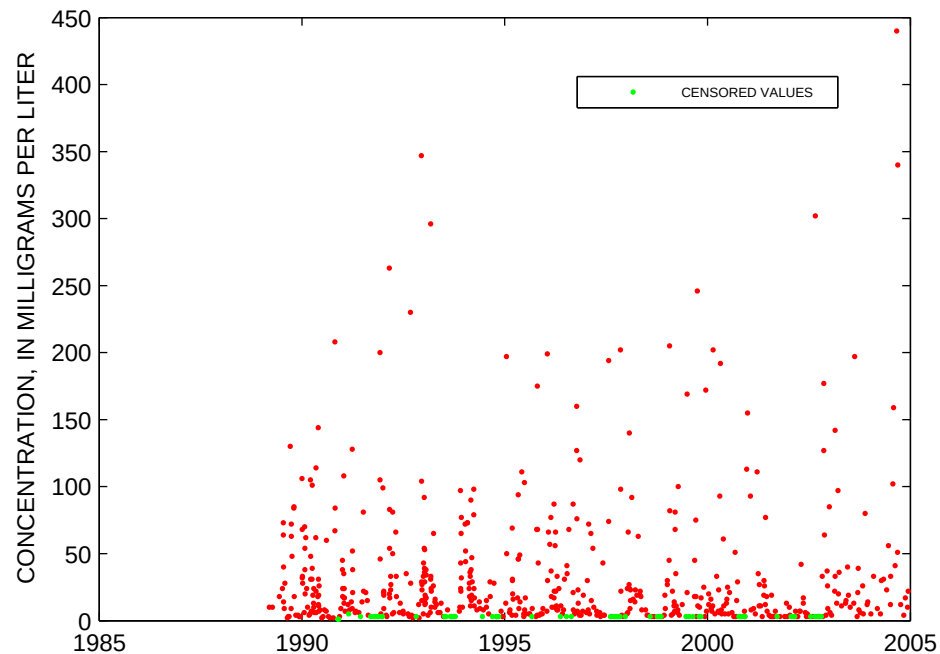
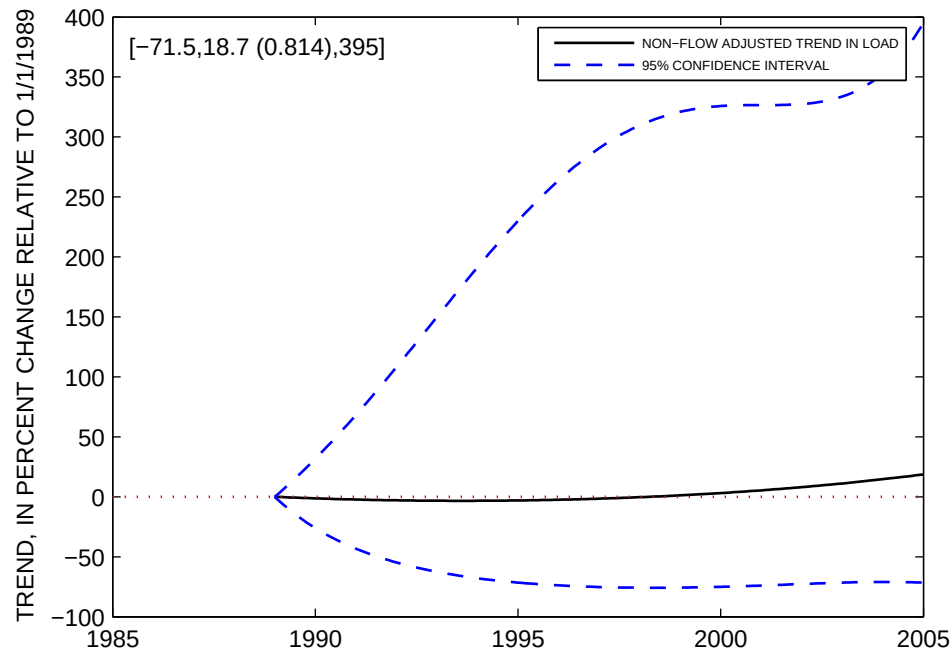
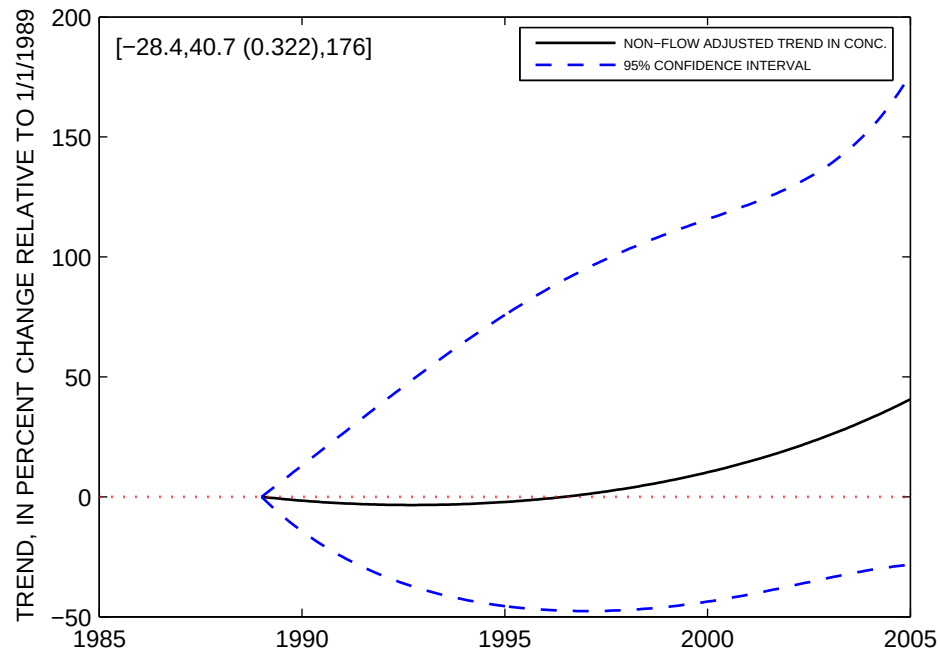
# 01671020: NORTH ANNA RIVER AT HART CORNER NEAR DOSWELL, VA: TOTAL NITROGEN



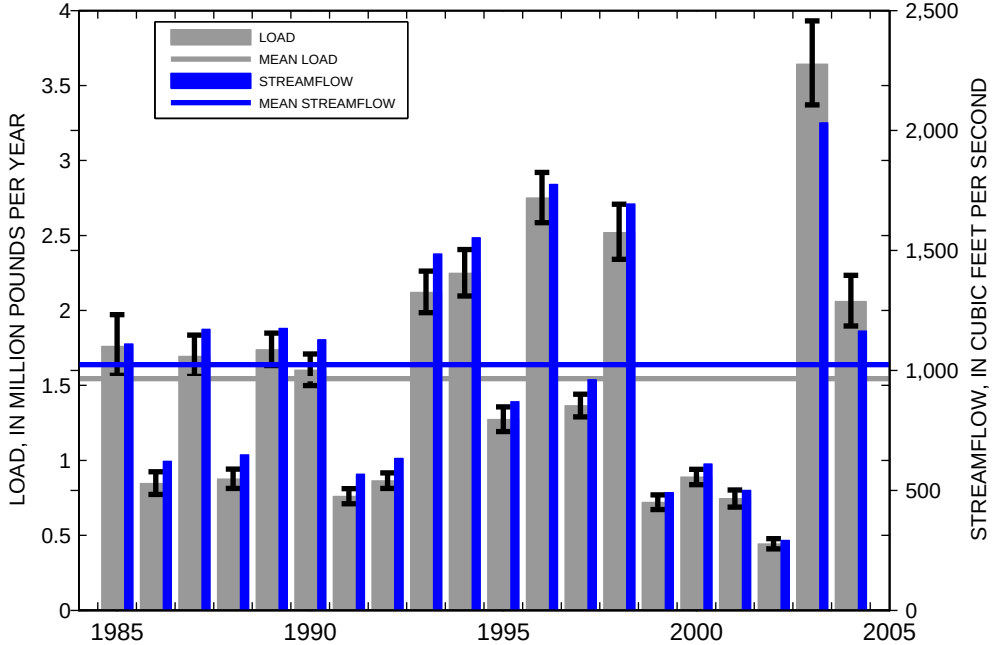
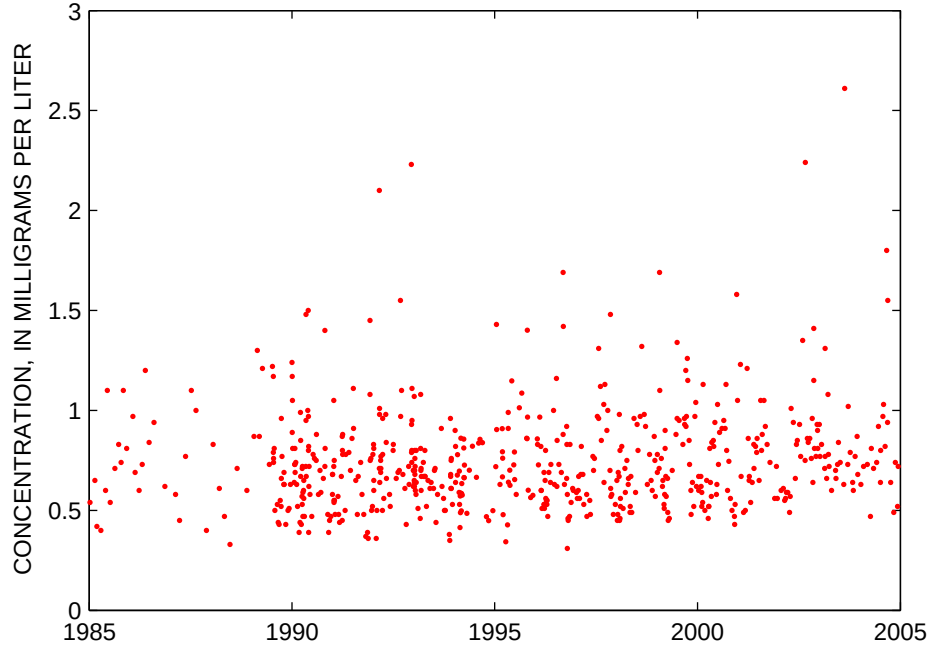
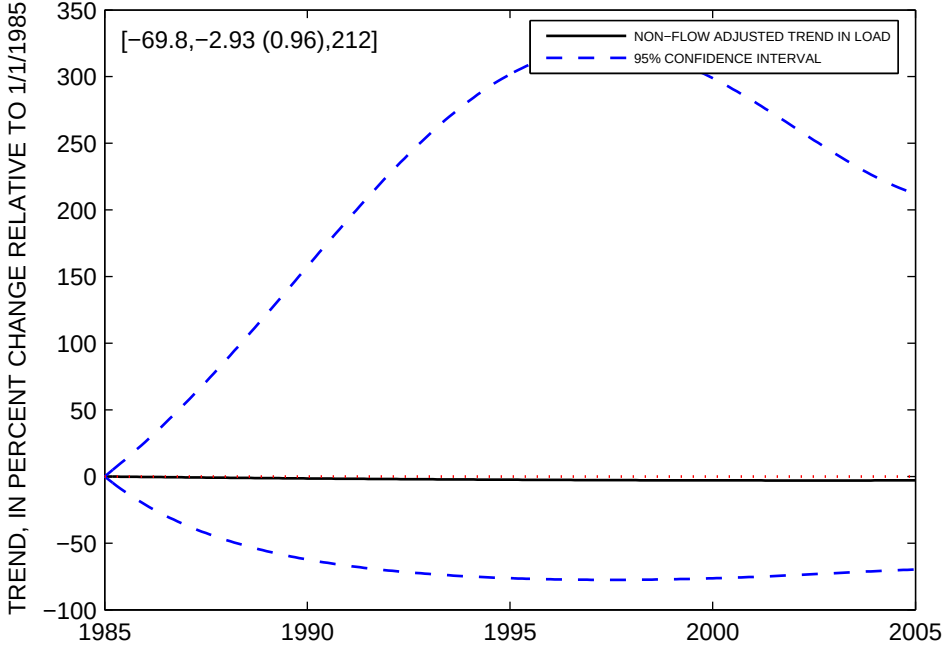
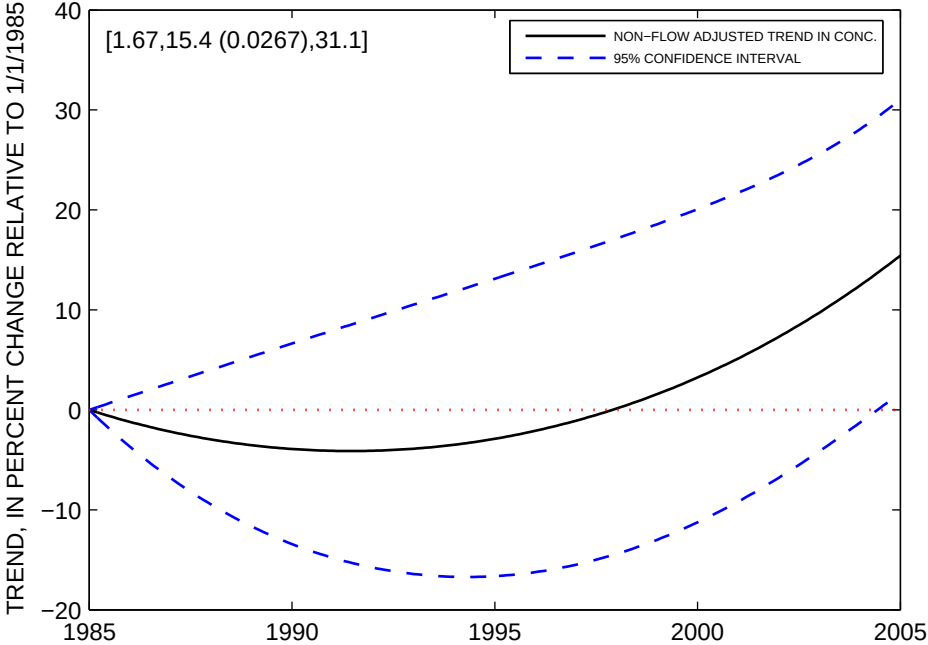
# 01671020: NORTH ANNA RIVER AT HART CORNER NEAR DOSWELL, VA: TOTAL PHOSPHORUS



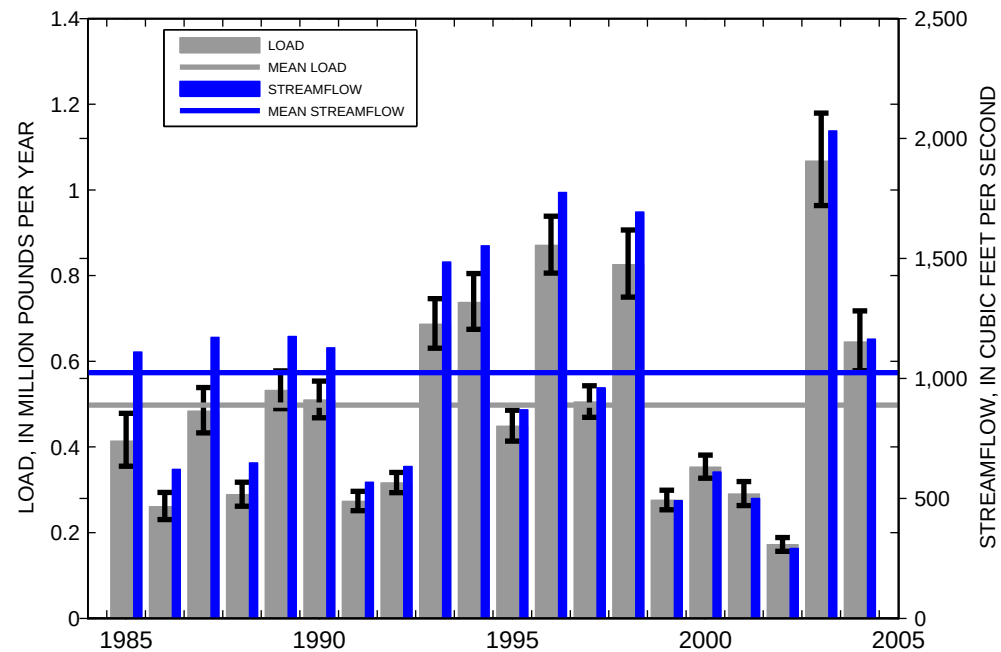
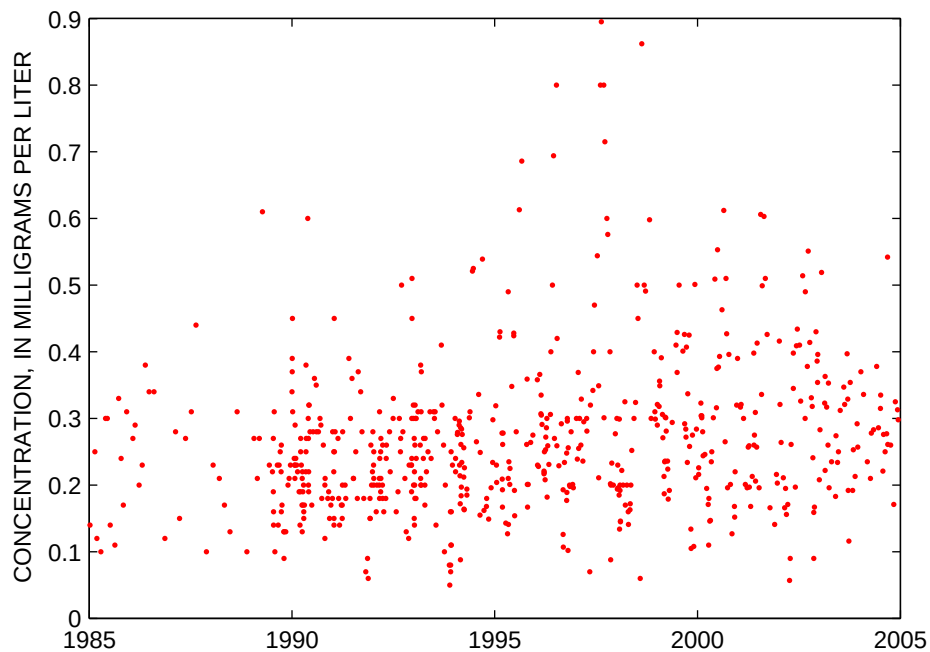
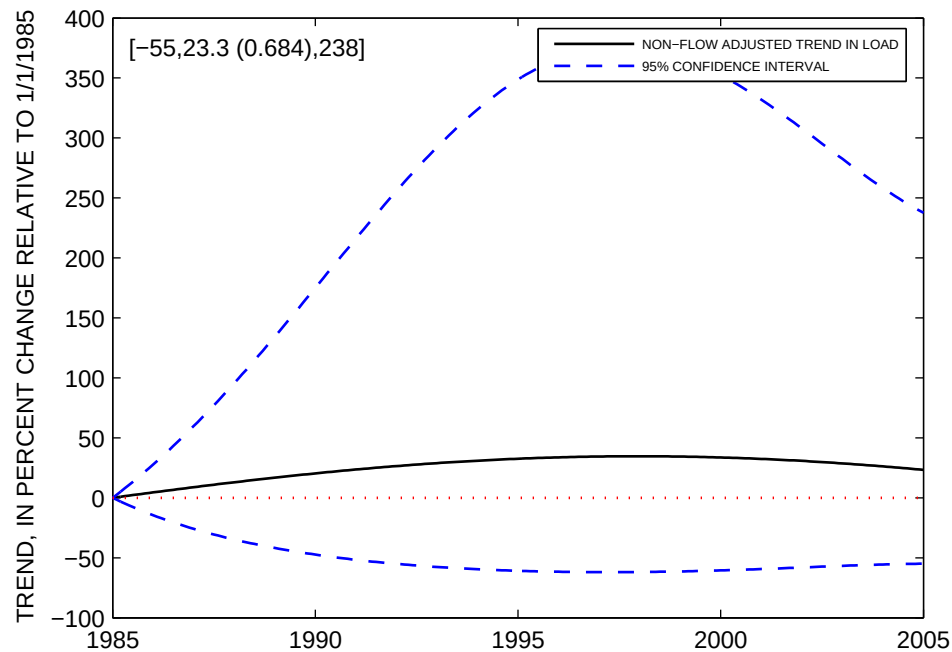
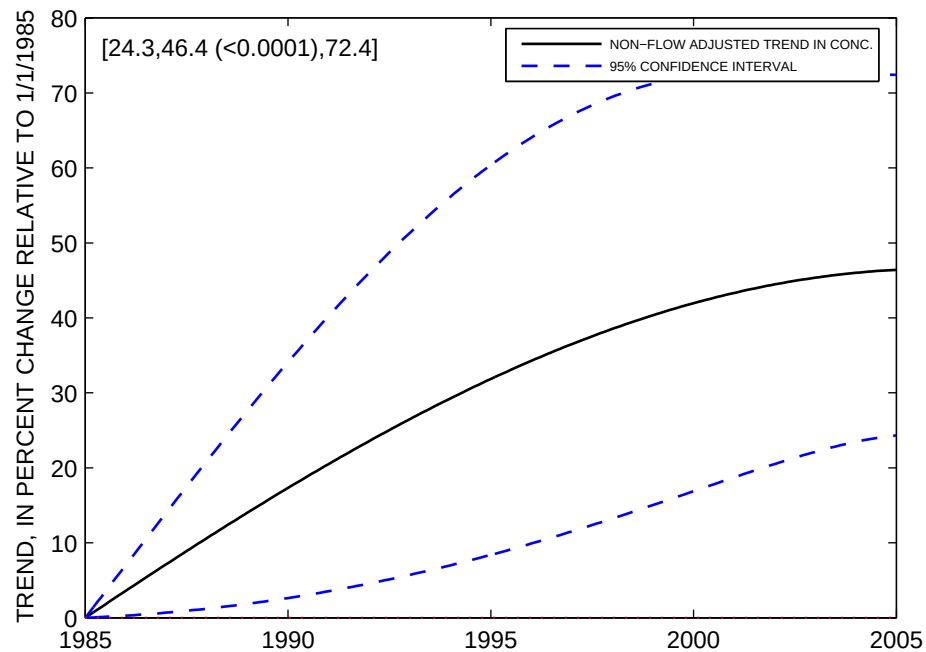
# 01673000: PAMUNKEY RIVER NEAR HANOVER, VA: SEDIMENT



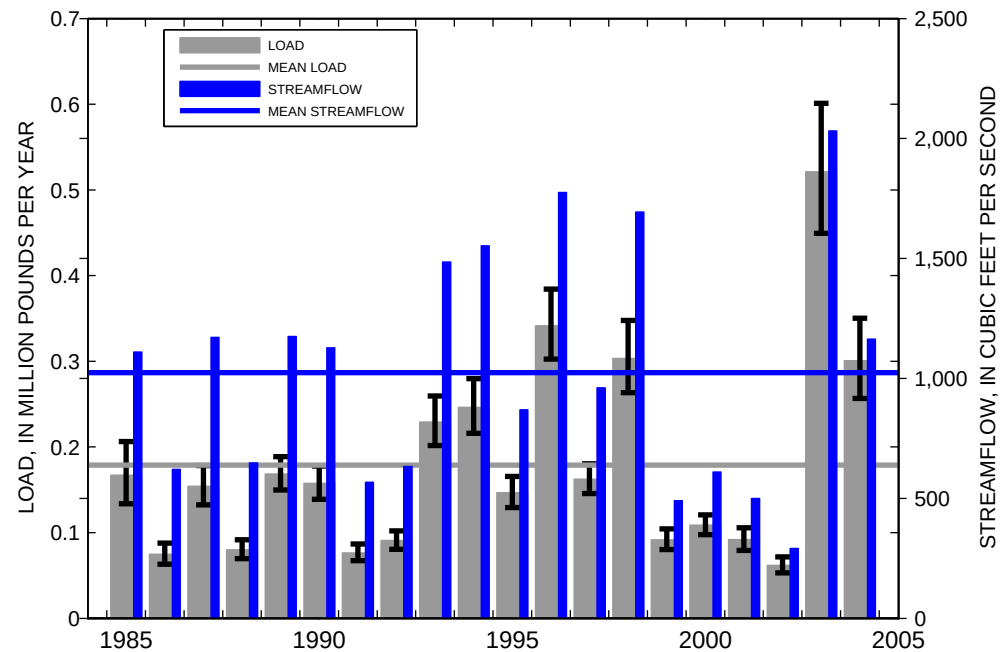
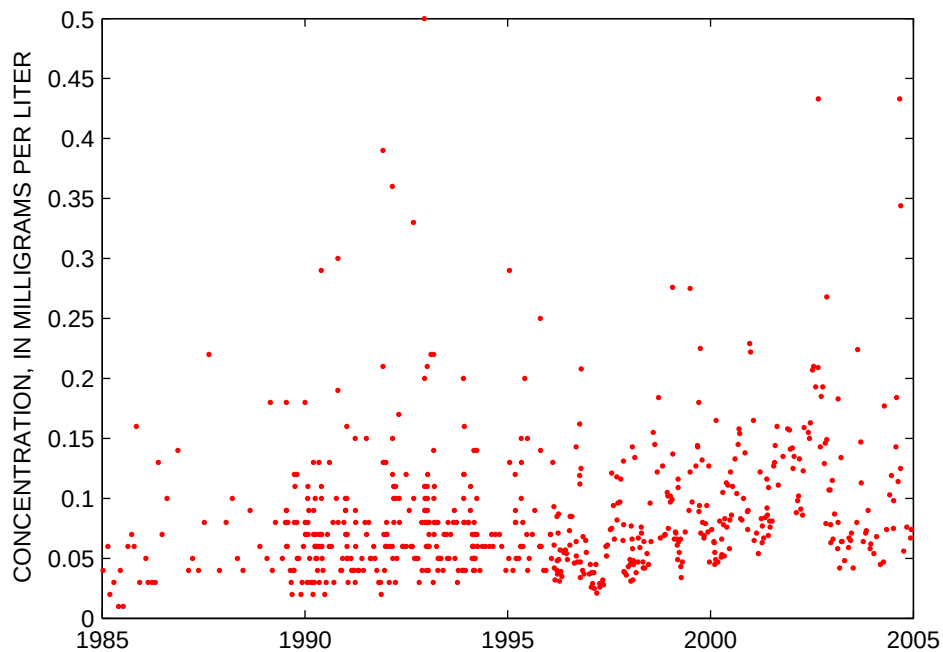
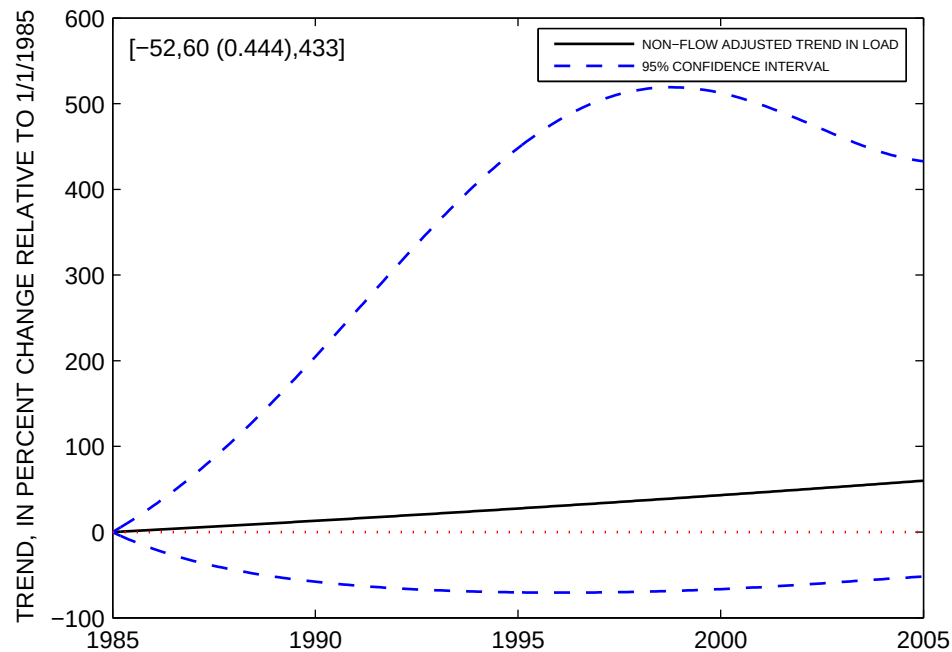
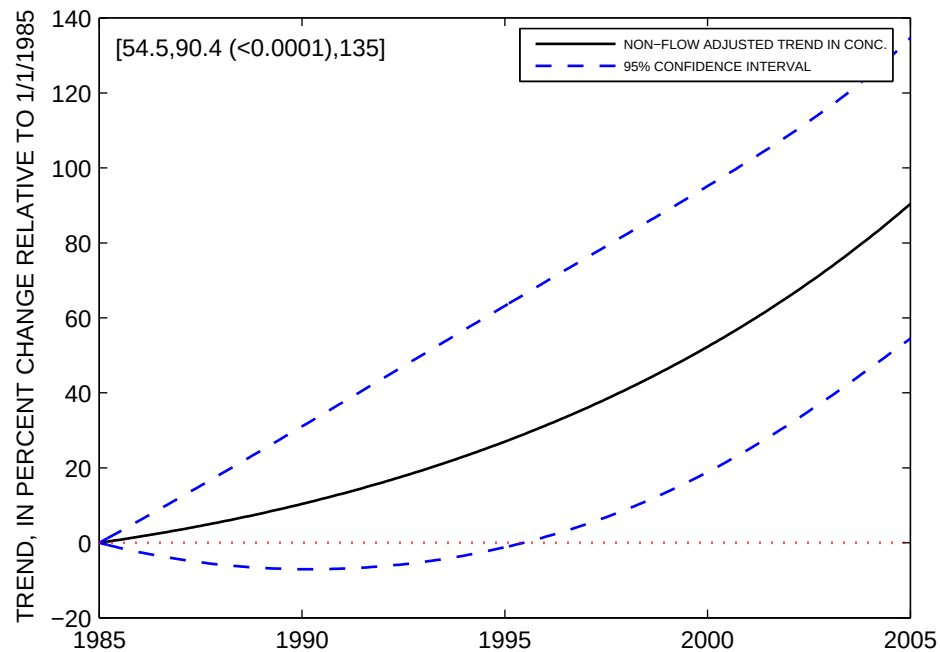
01673000: PAMUNKEY RIVER NEAR HANOVER, VA: TOTAL NITROGEN



# 01673000: PAMUNKEY RIVER NEAR HANOVER, VA: DISSOLVED NITRITE PLUS NITRATE

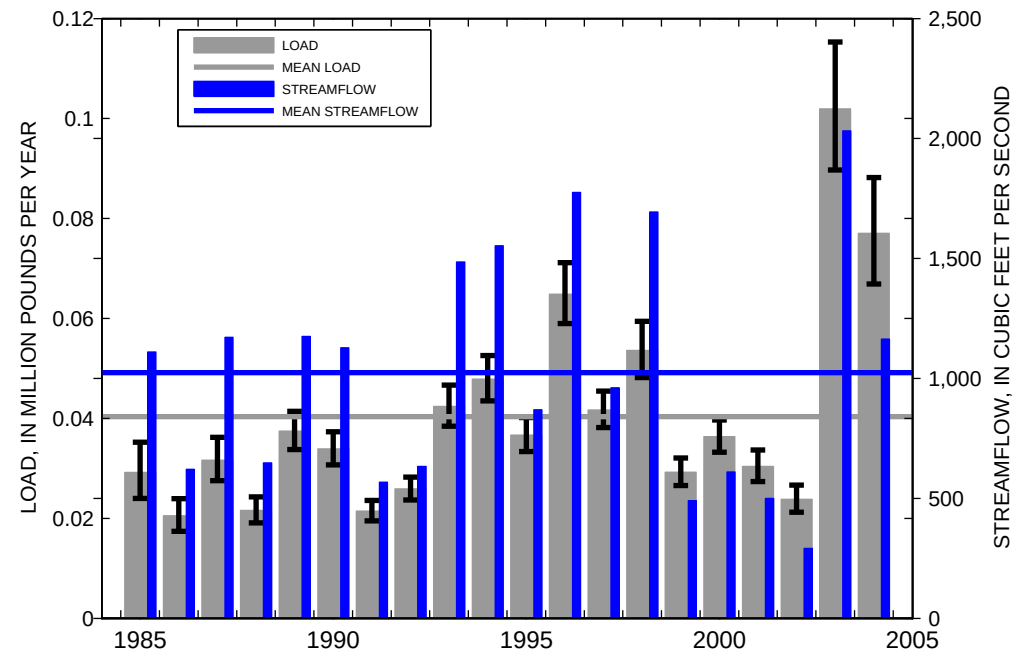
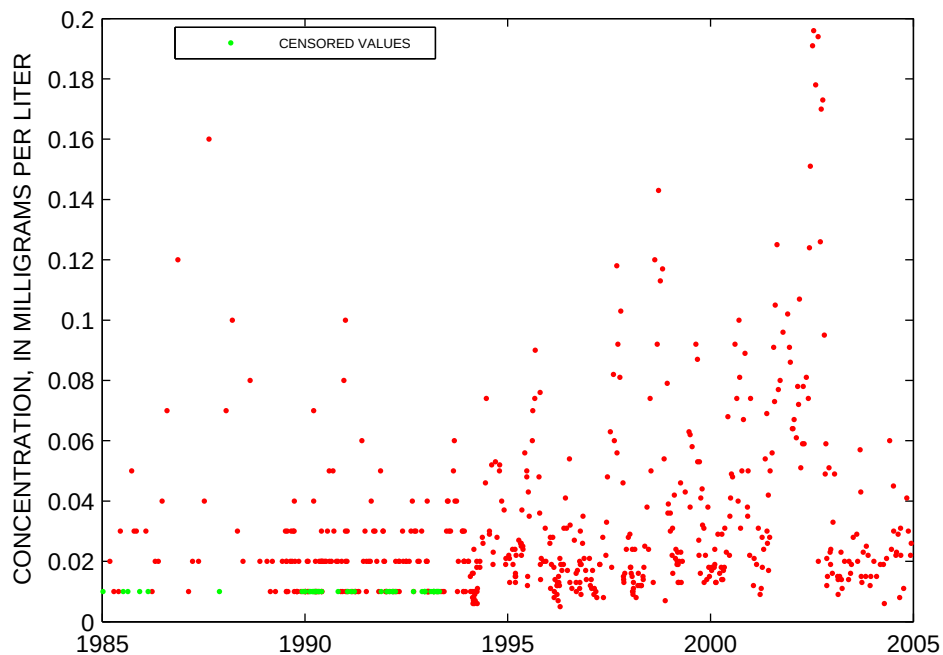
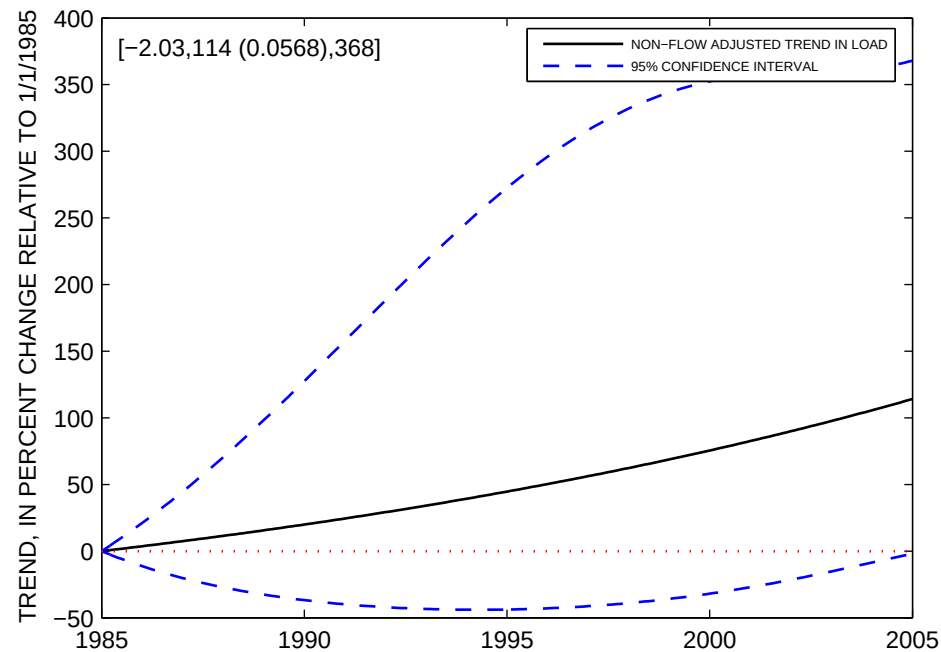
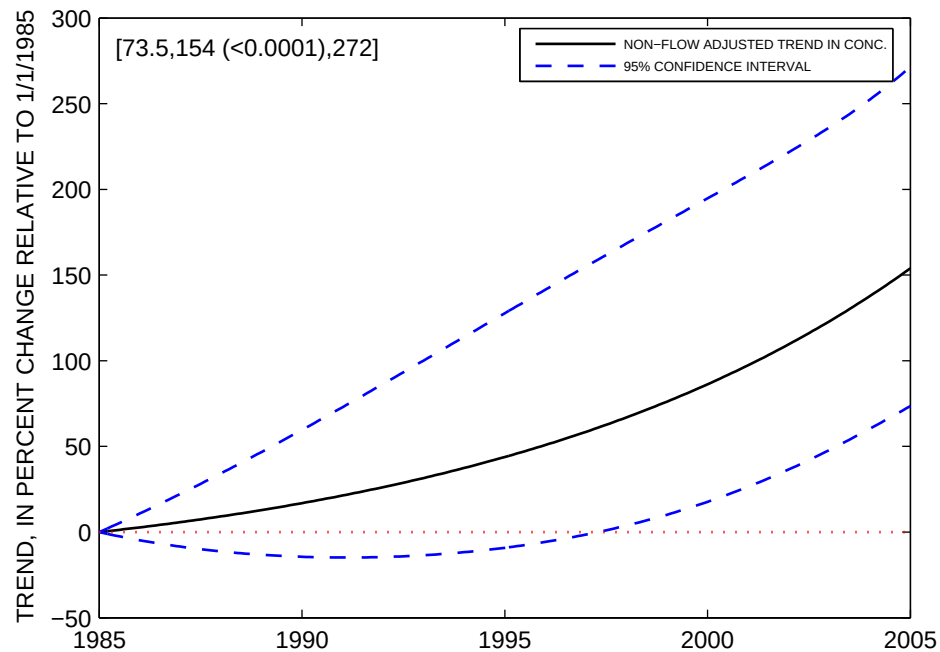


# 01673000: PAMUNKEY RIVER NEAR HANOVER, VA: TOTAL PHOSPHORUS

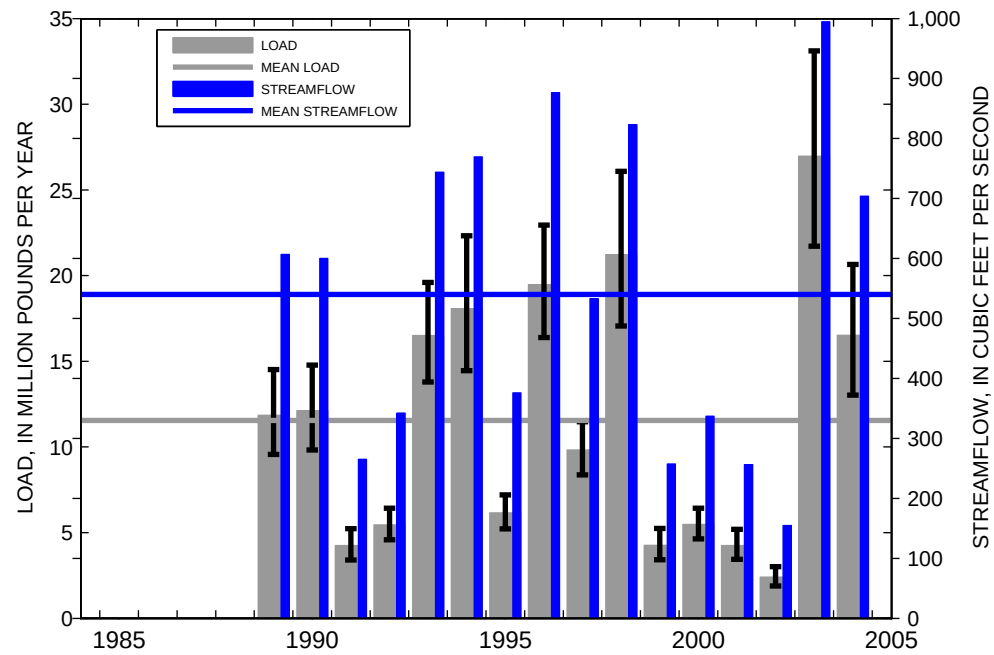
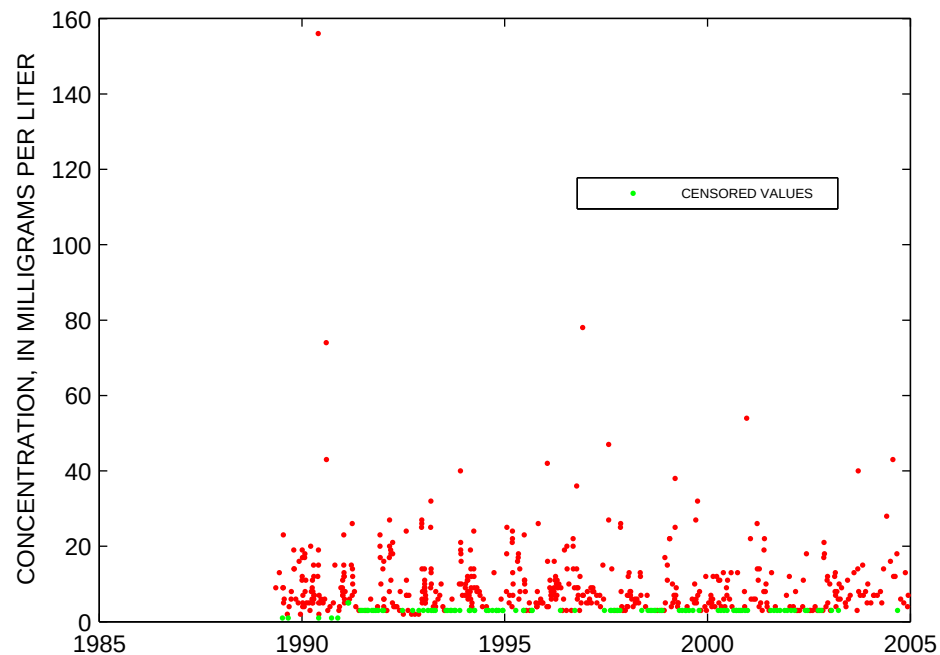
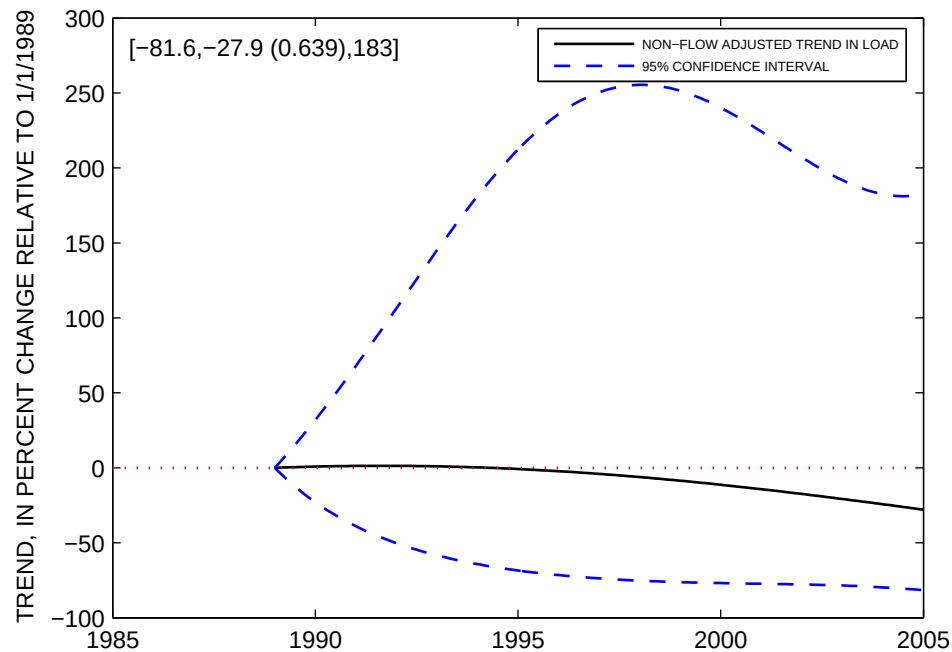
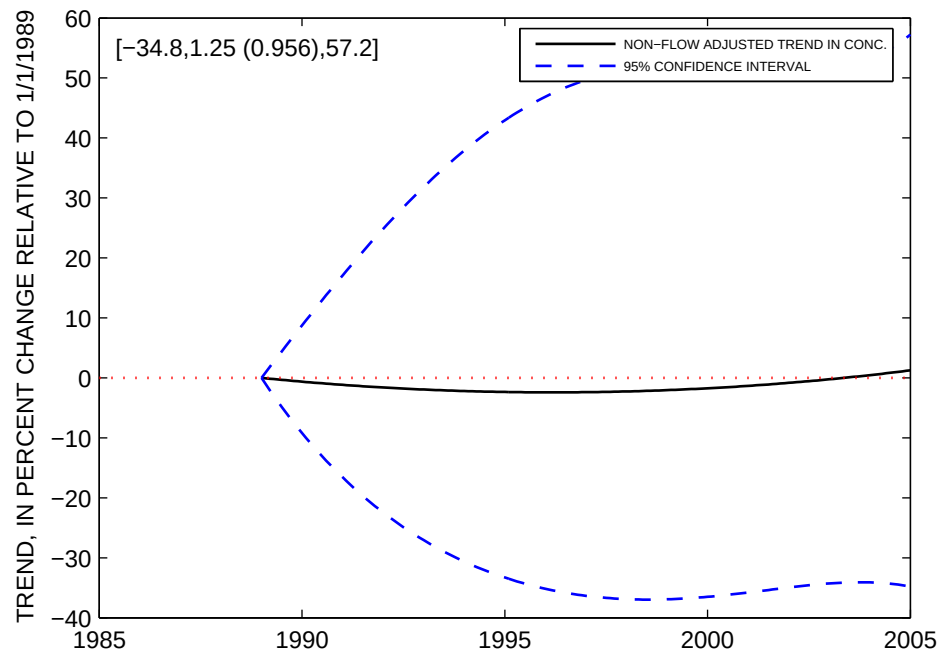




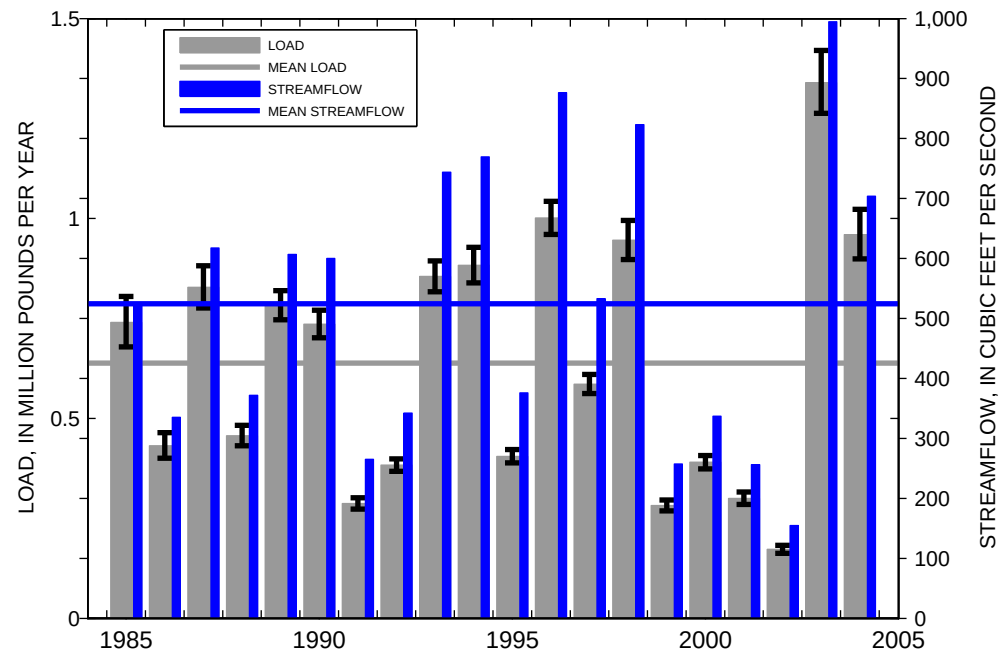
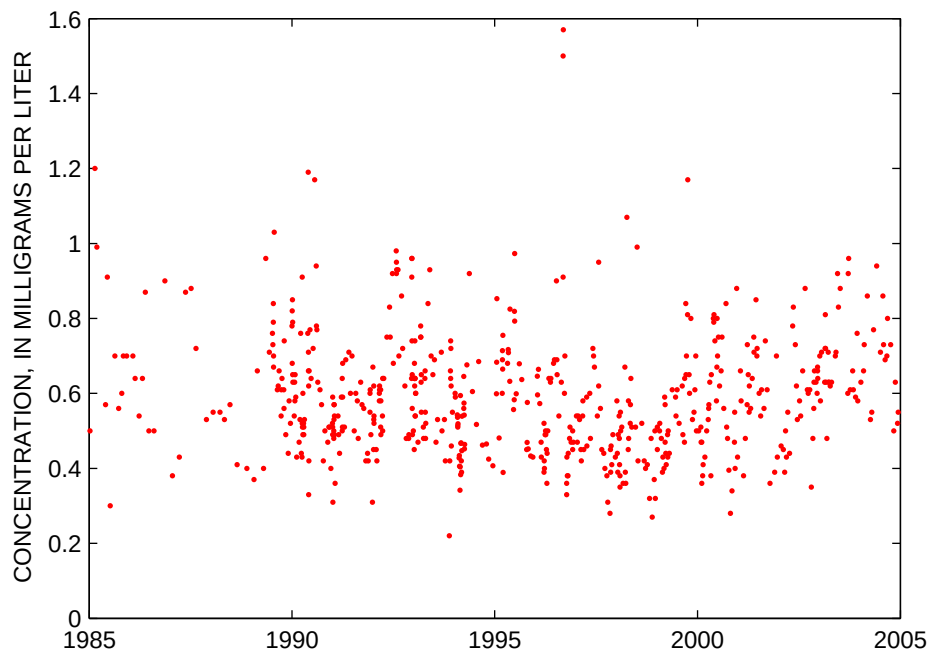
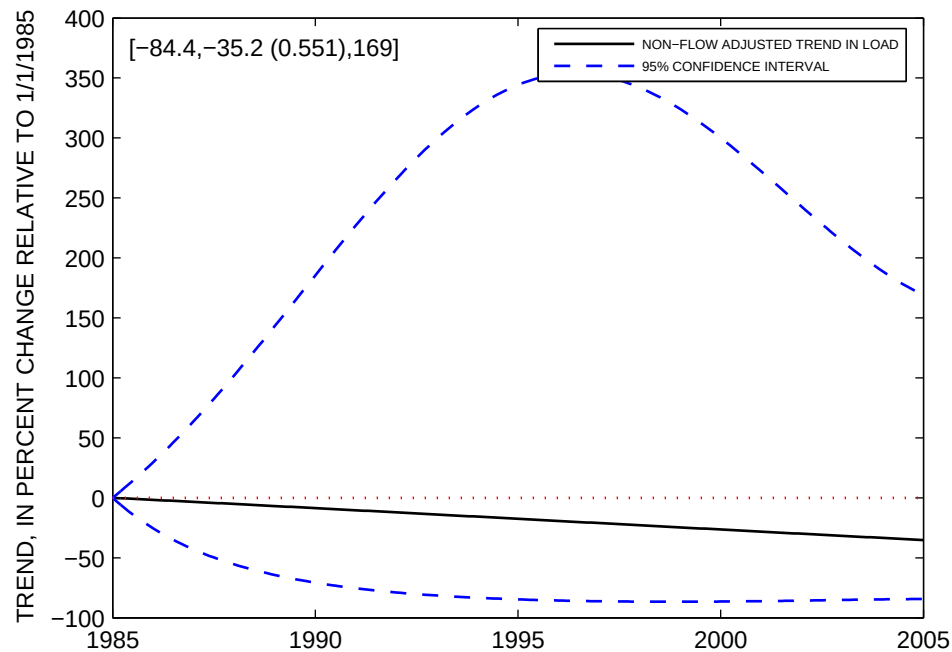
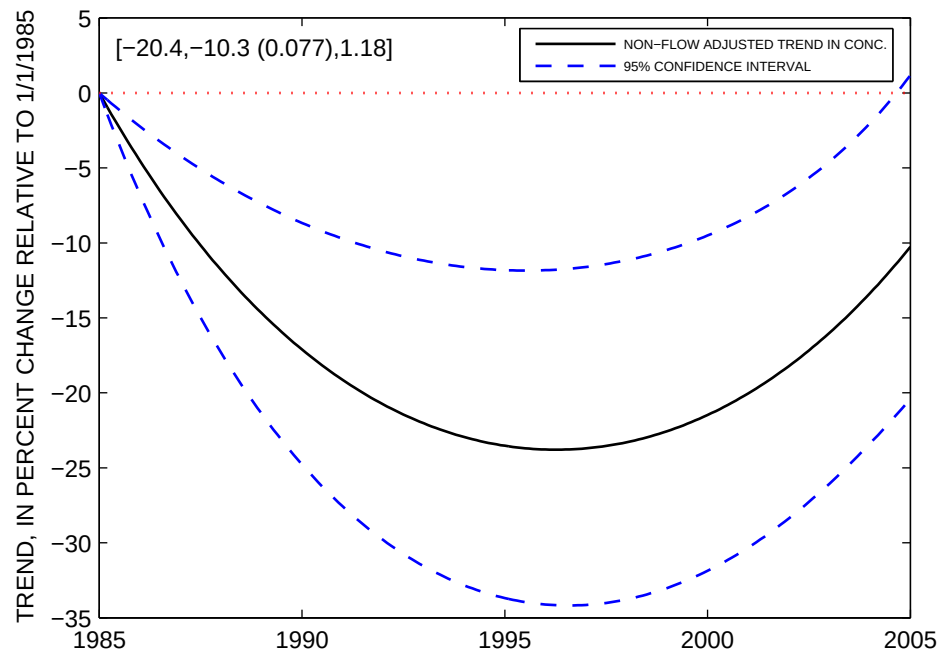
# 01673000: PAMUNKEY RIVER NEAR HANOVER, VA: DISSOLVED INORGANIC PHOSPHORUS



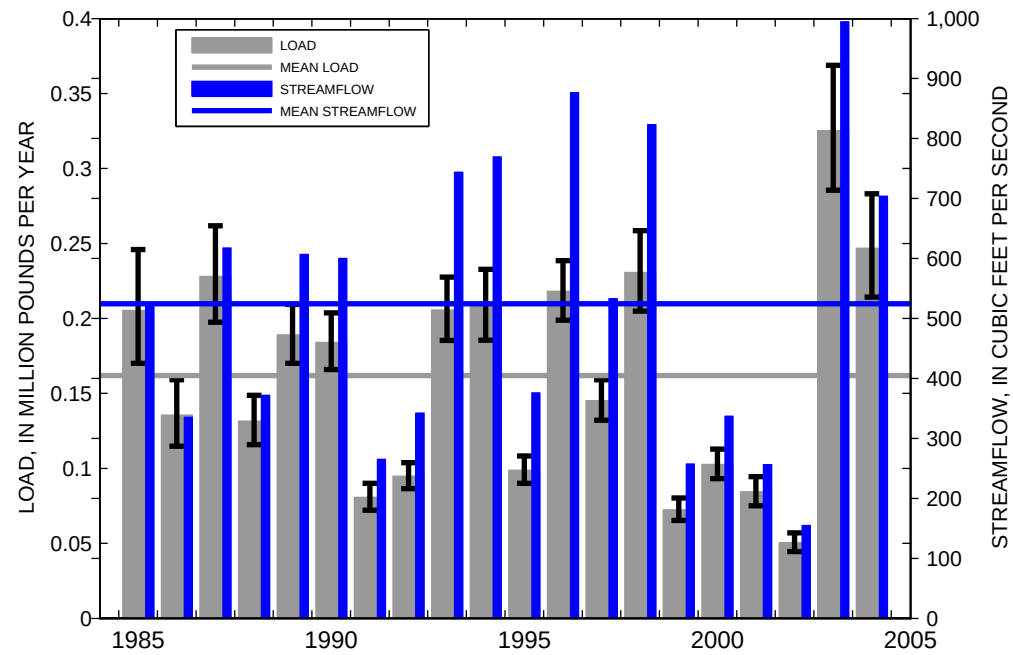
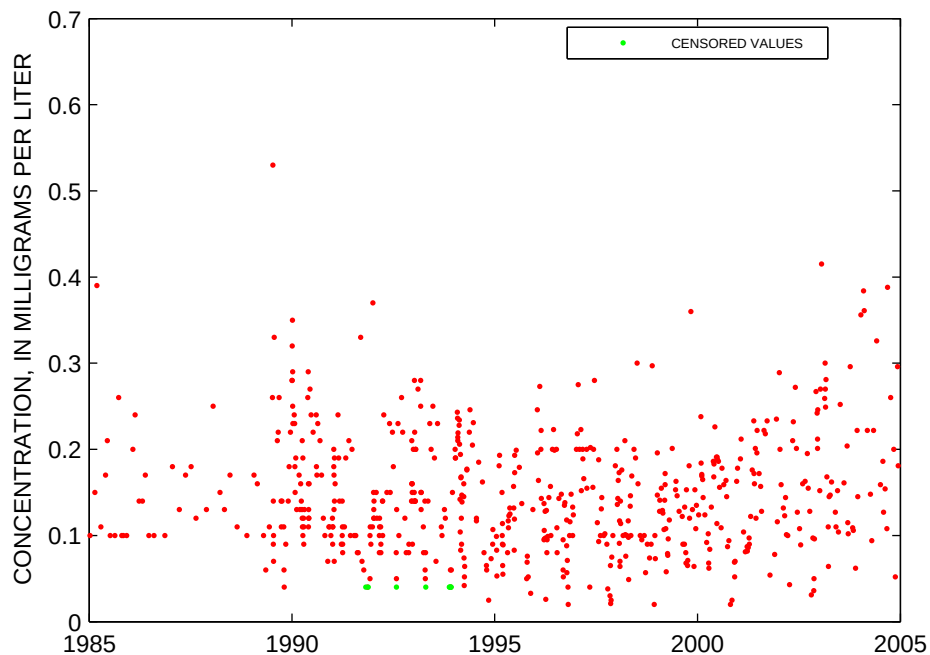
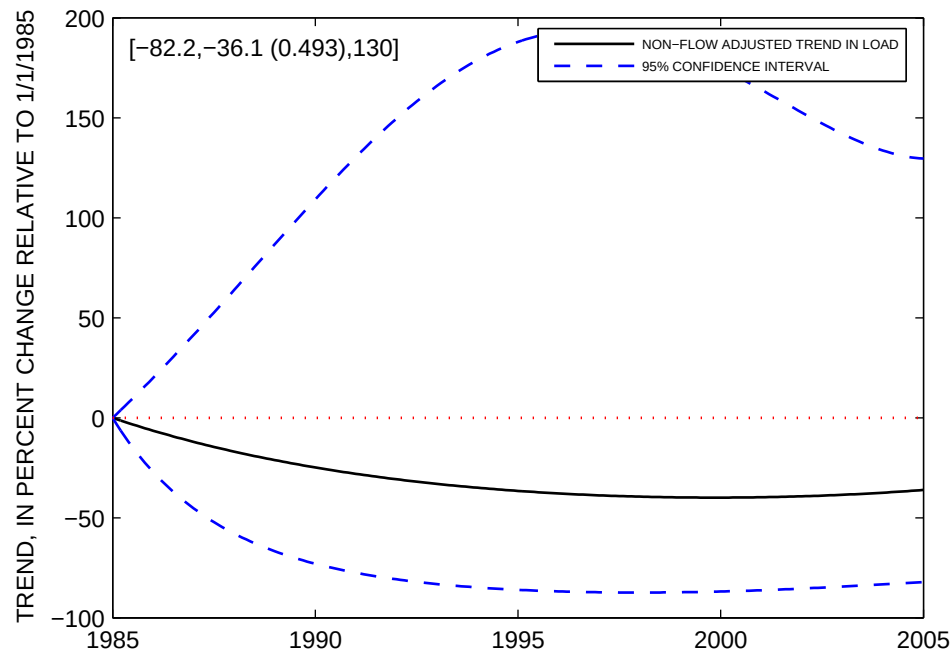
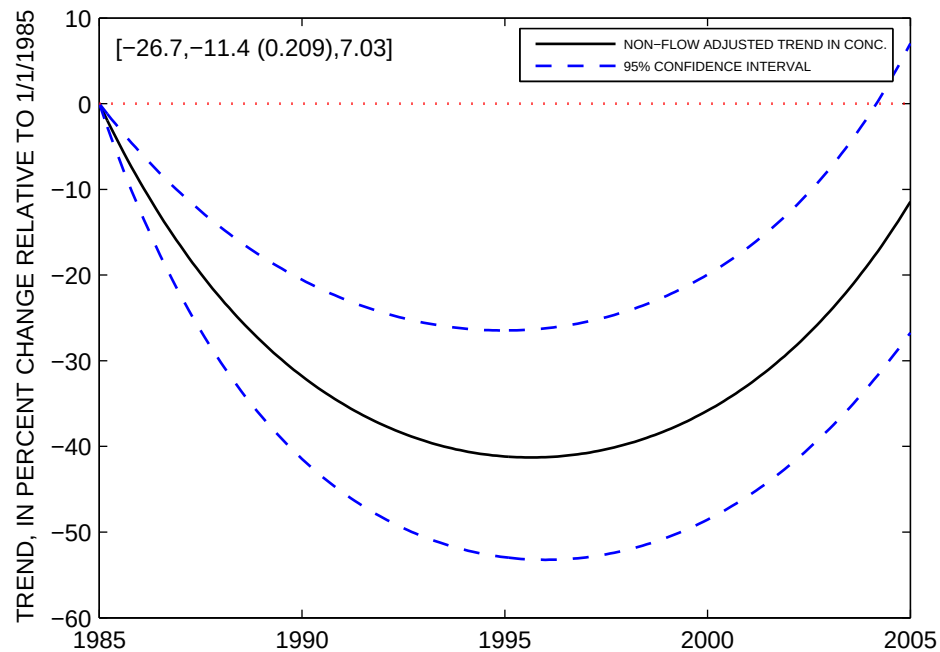
# 01674500: MATTAPONI RIVER NEAR BEULAHVILLE, VA: SEDIMENT



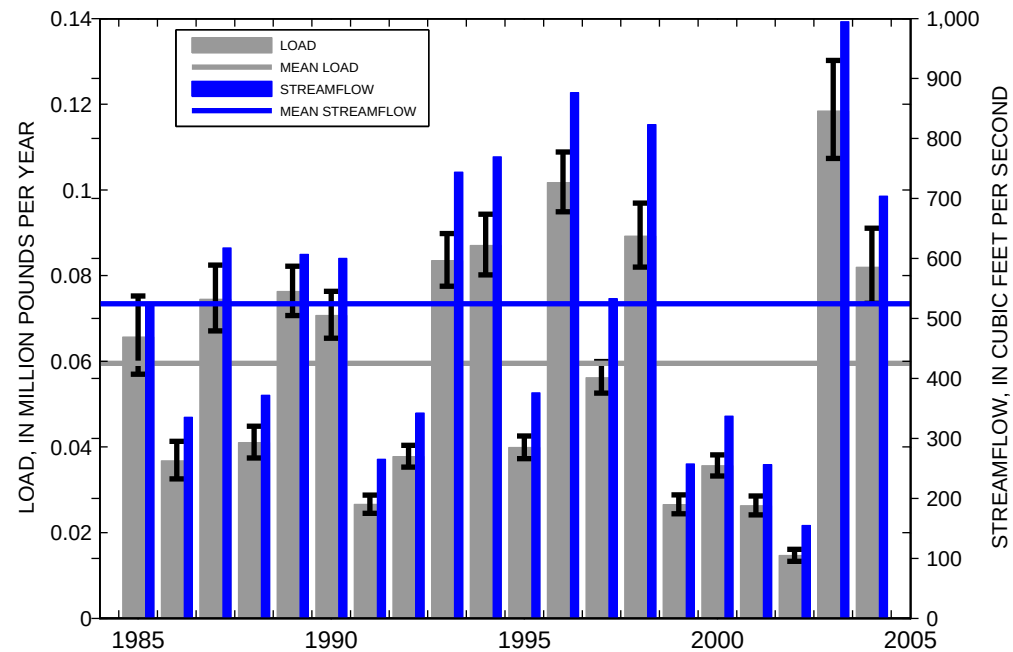
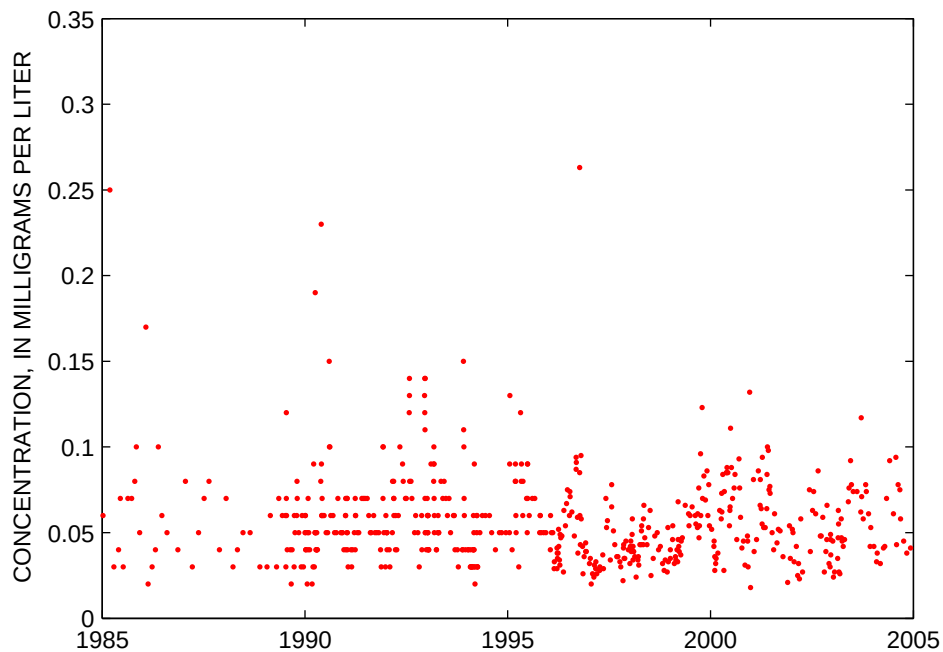
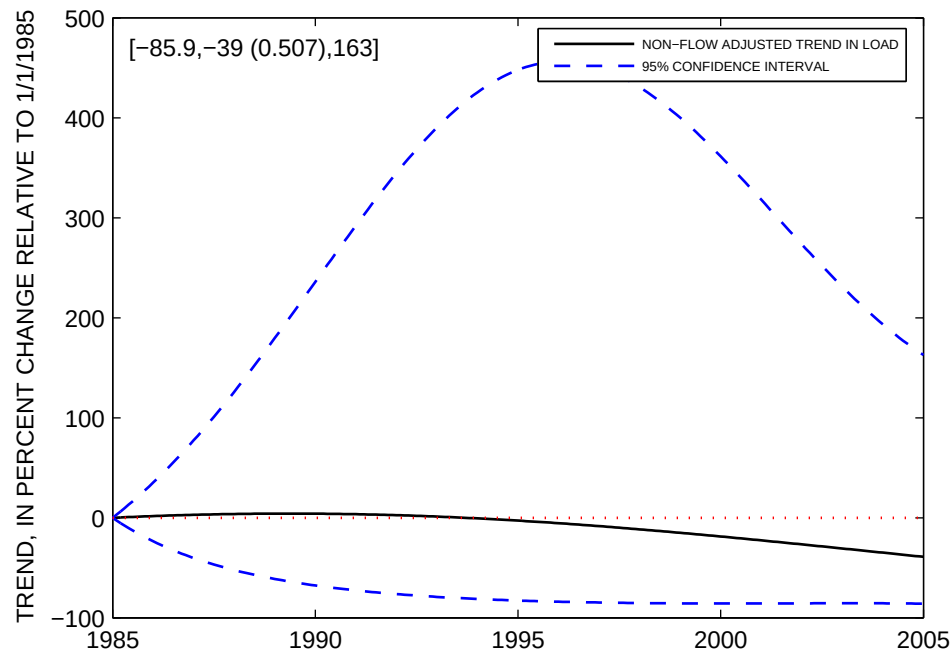
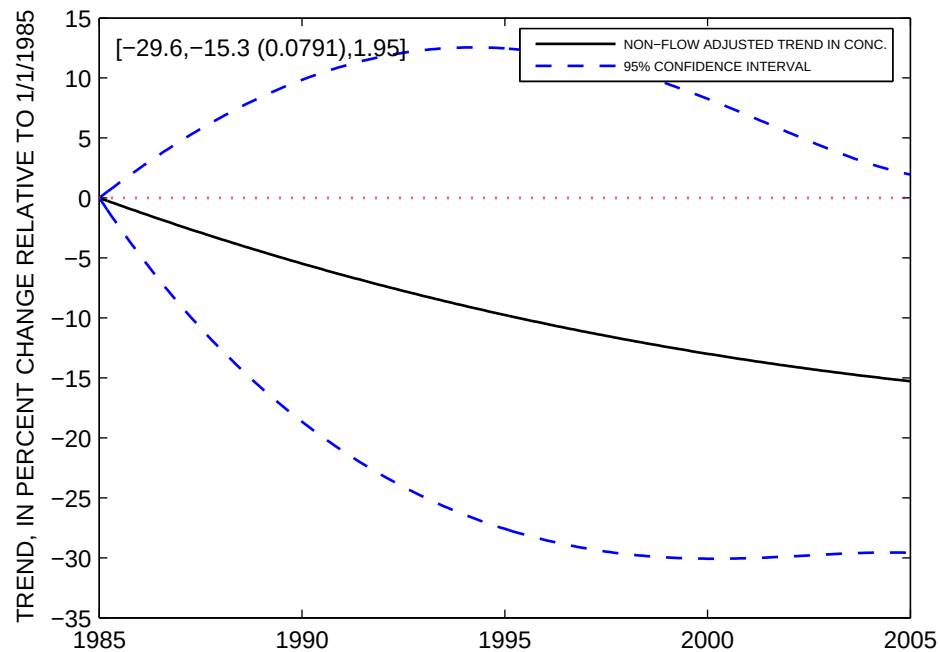
# 01674500: MATTAPONI RIVER NEAR BEULAHVILLE, VA: TOTAL NITROGEN



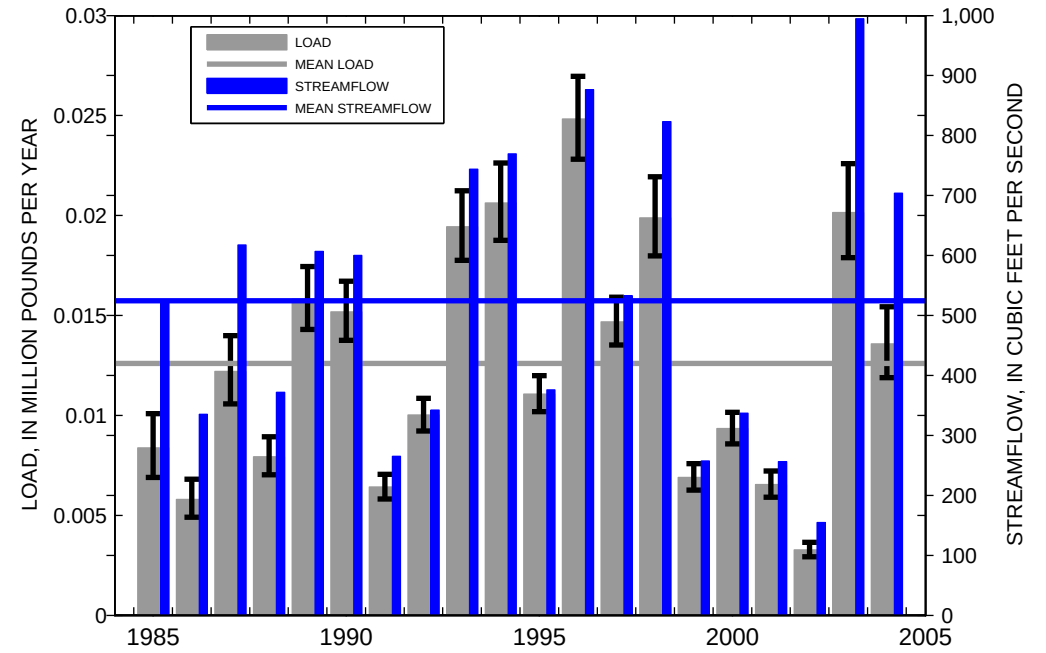
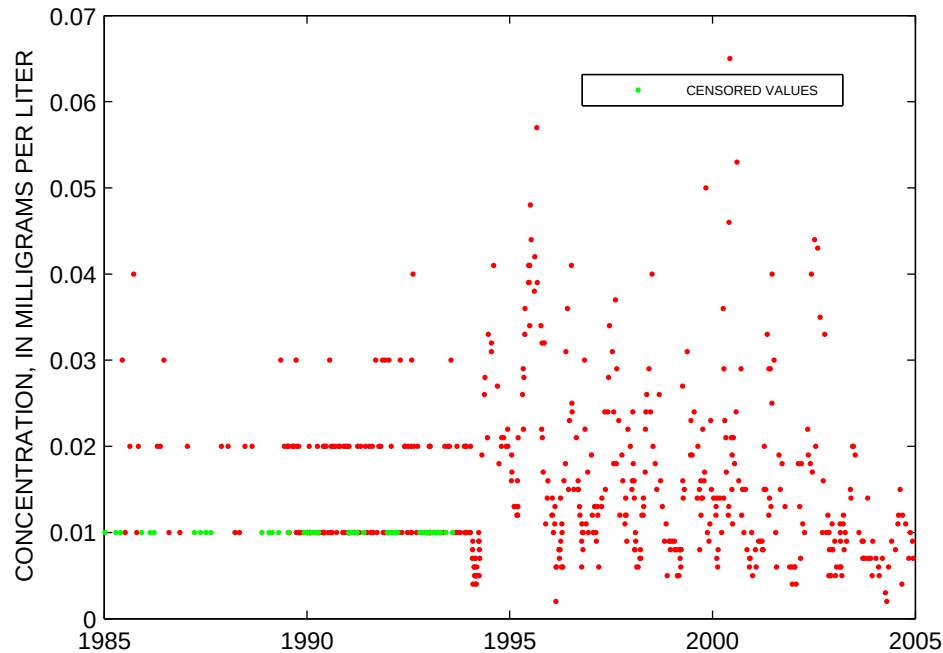
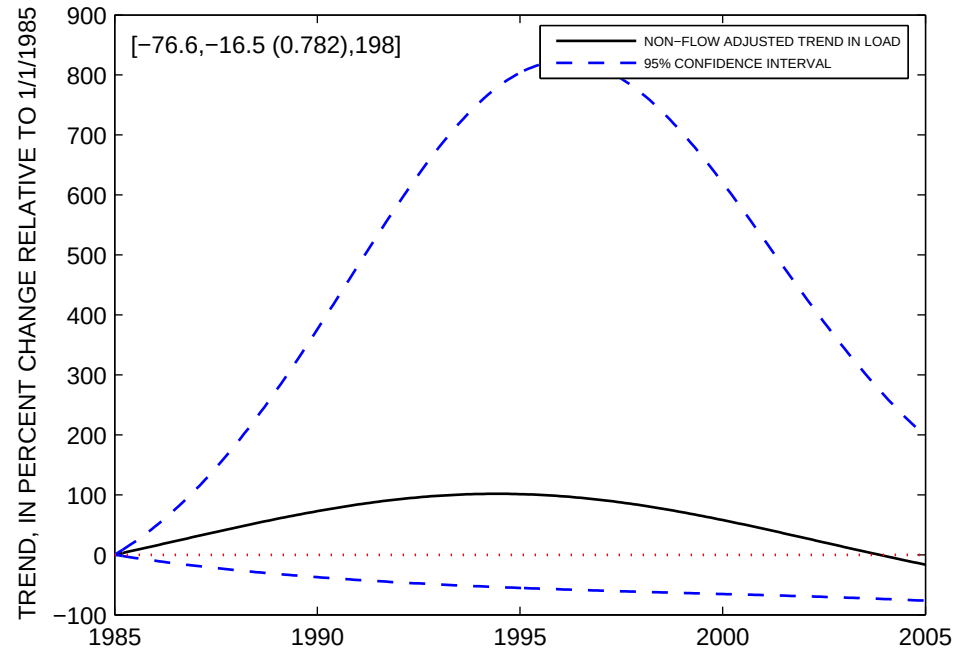
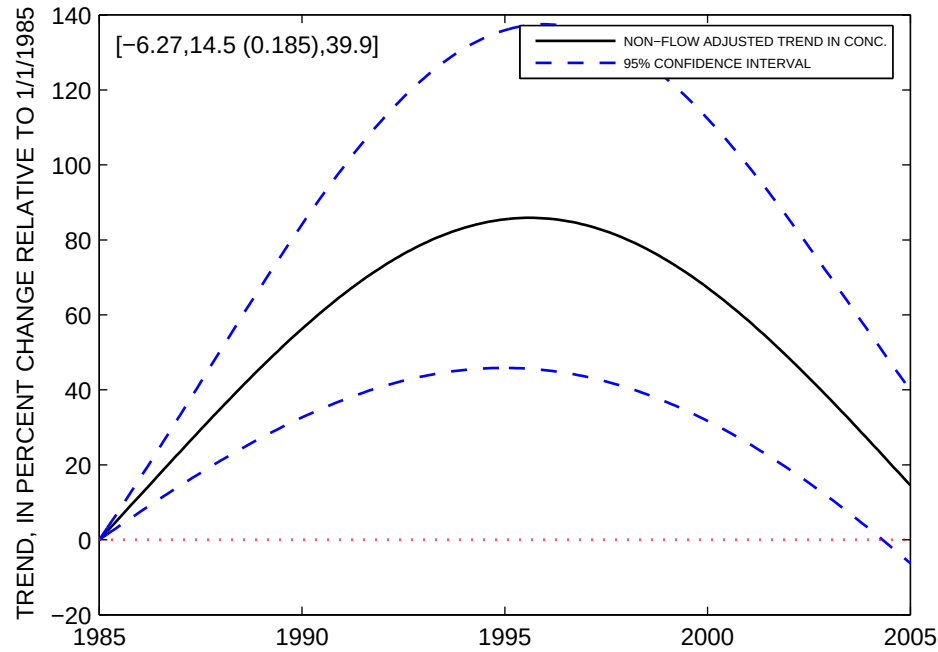
# 01674500: MATTAPONI RIVER NEAR BEULAHVILLE, VA: DISSOLVED NITRITE PLUS NITRATE



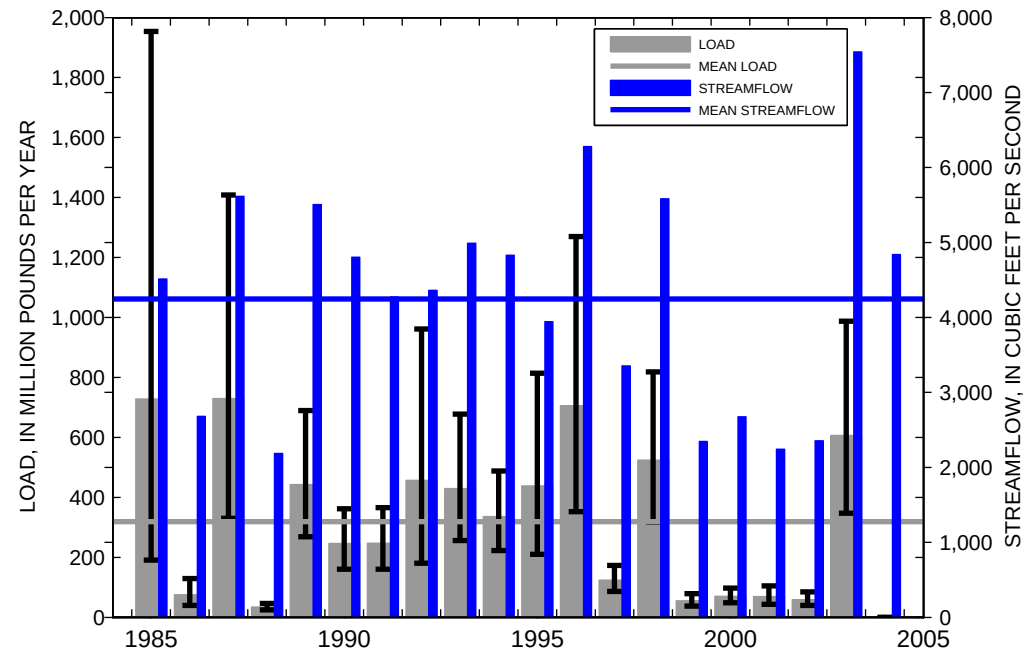
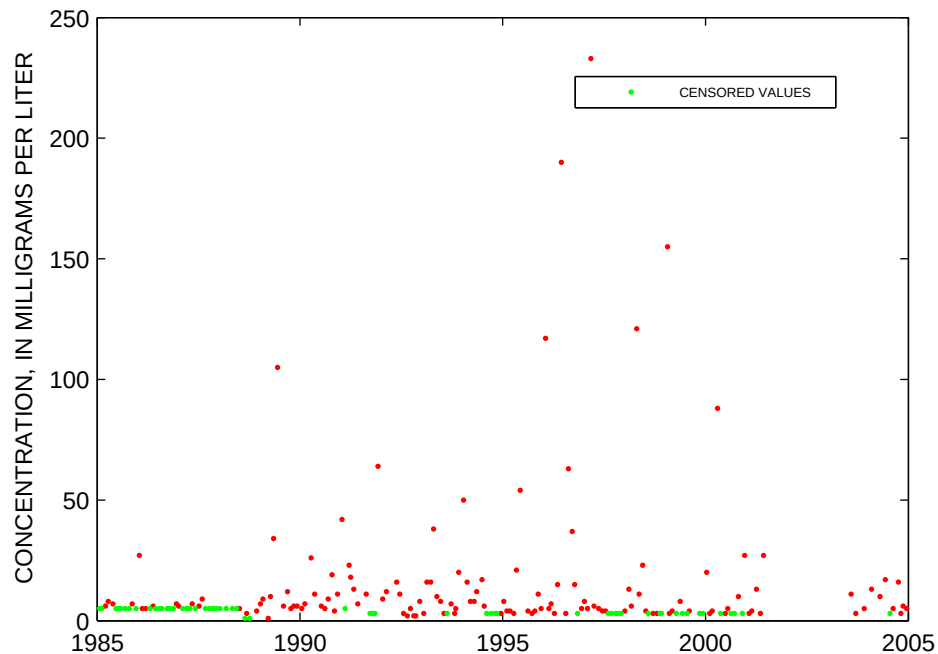
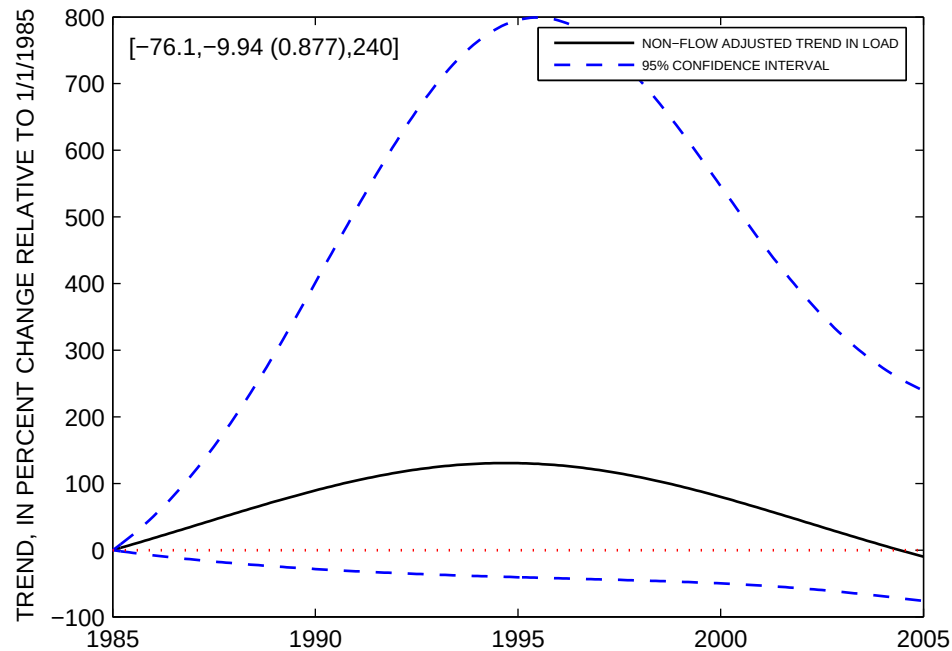
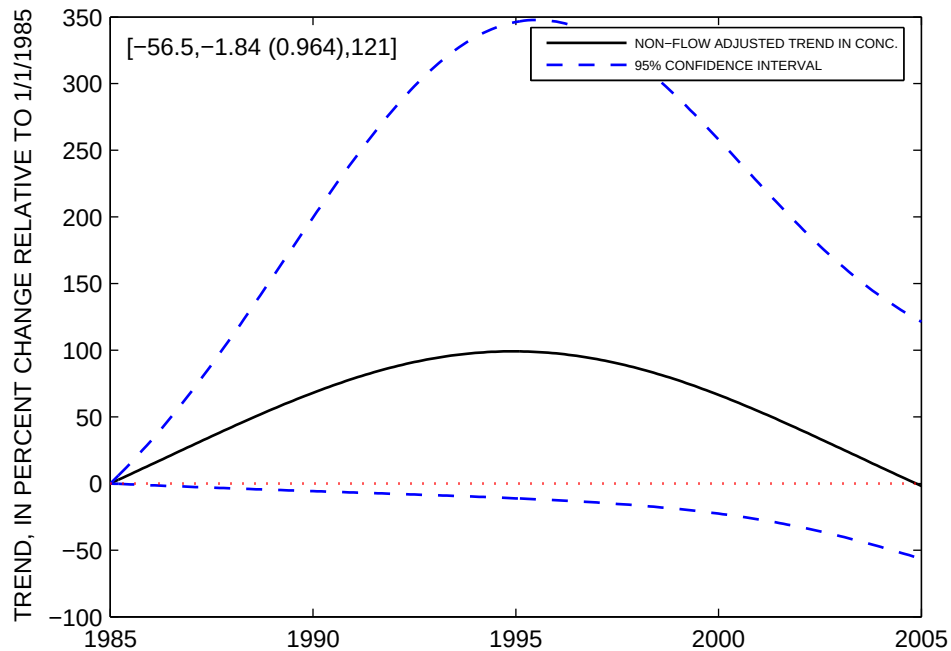
# 01674500: MATTAPONI RIVER NEAR BEULAHVILLE, VA: TOTAL PHOSPHORUS



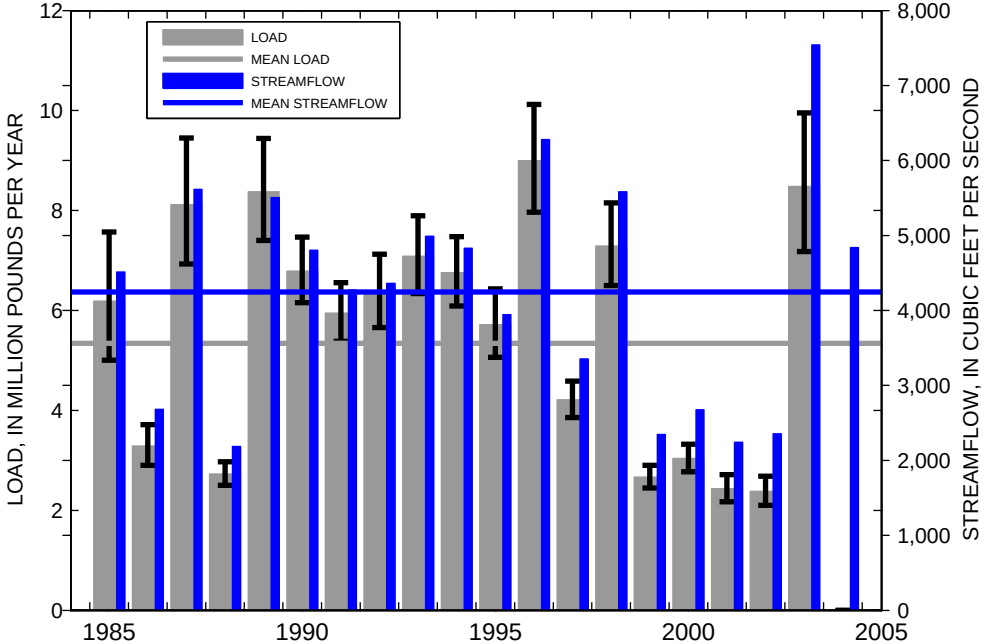
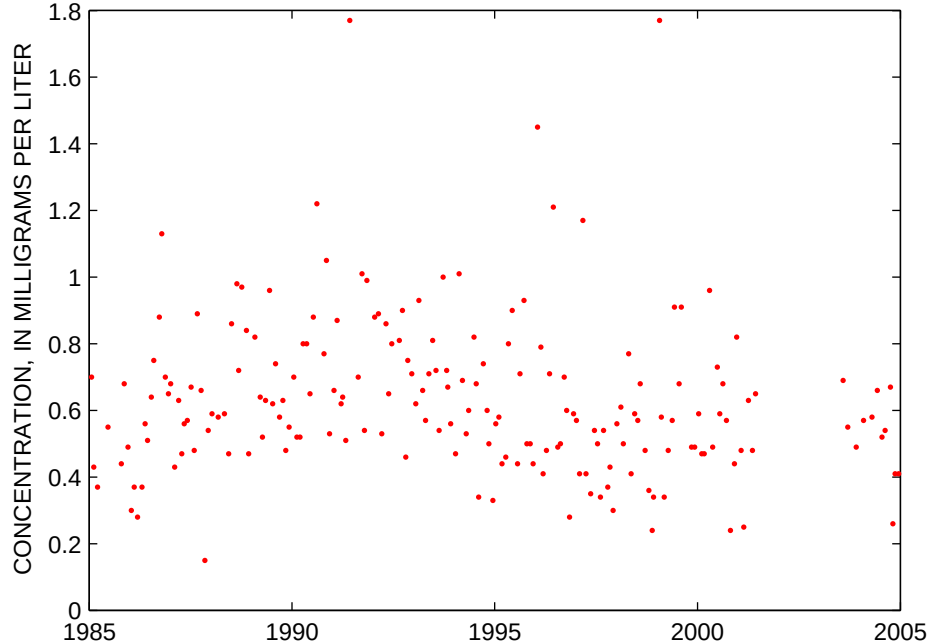
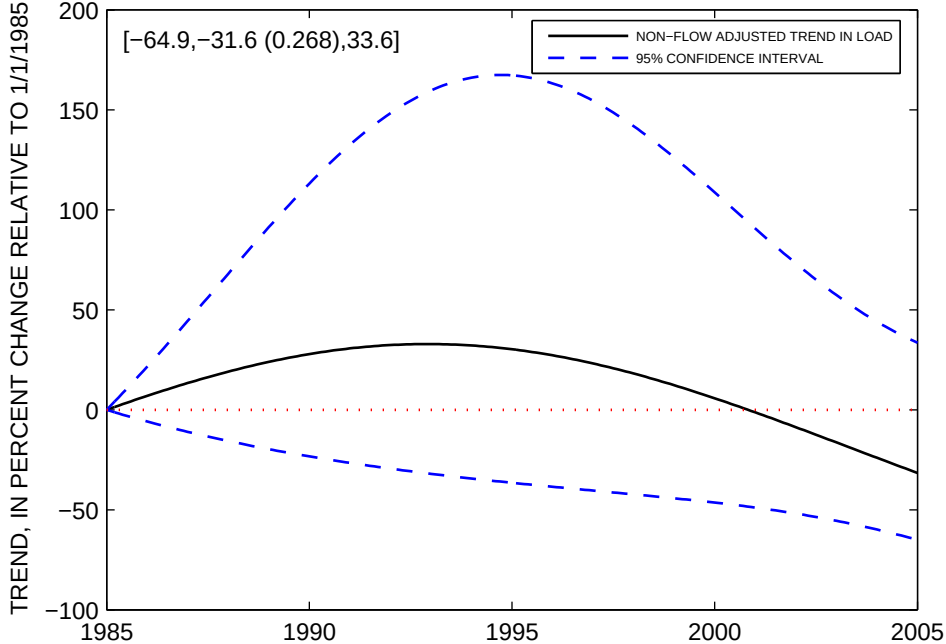
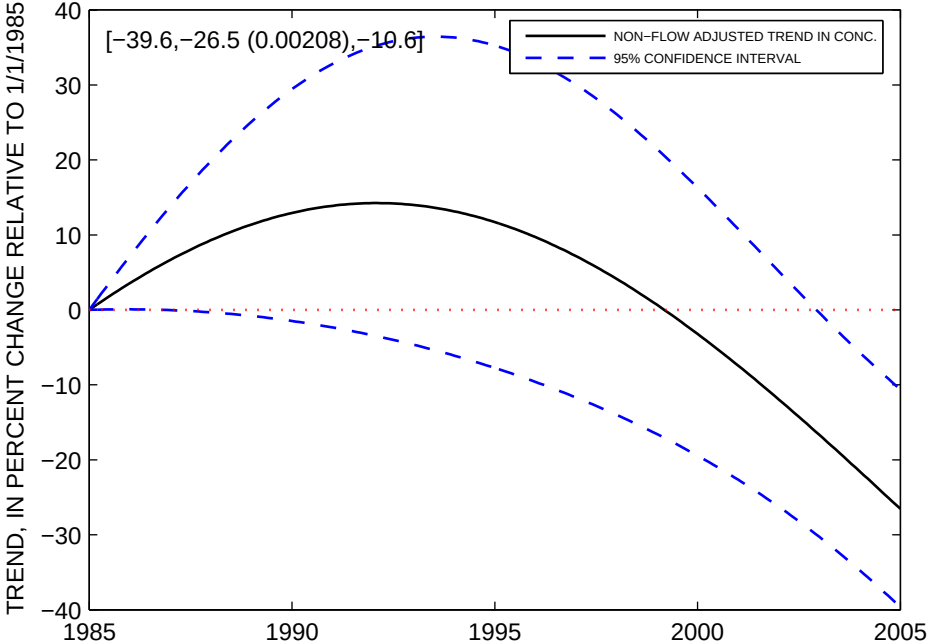
# 01674500: MATTAPONI RIVER NEAR BEULAHVILLE, VA: DISSOLVED INORGANIC PHOSPHORUS



# 02026000: JAMES RIVER AT BENT CREEK, VA: SEDIMENT

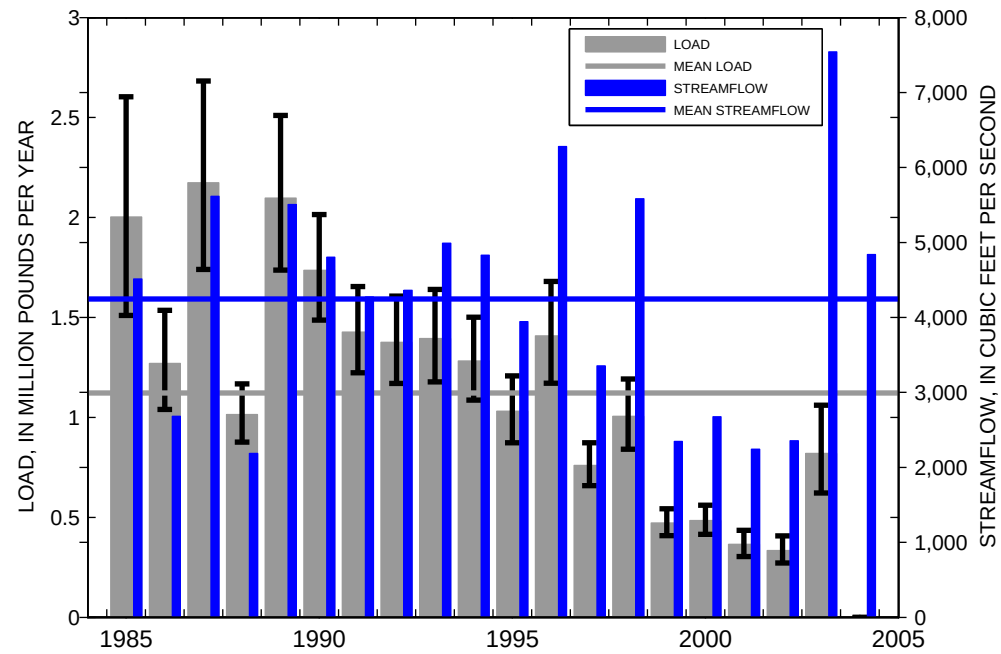
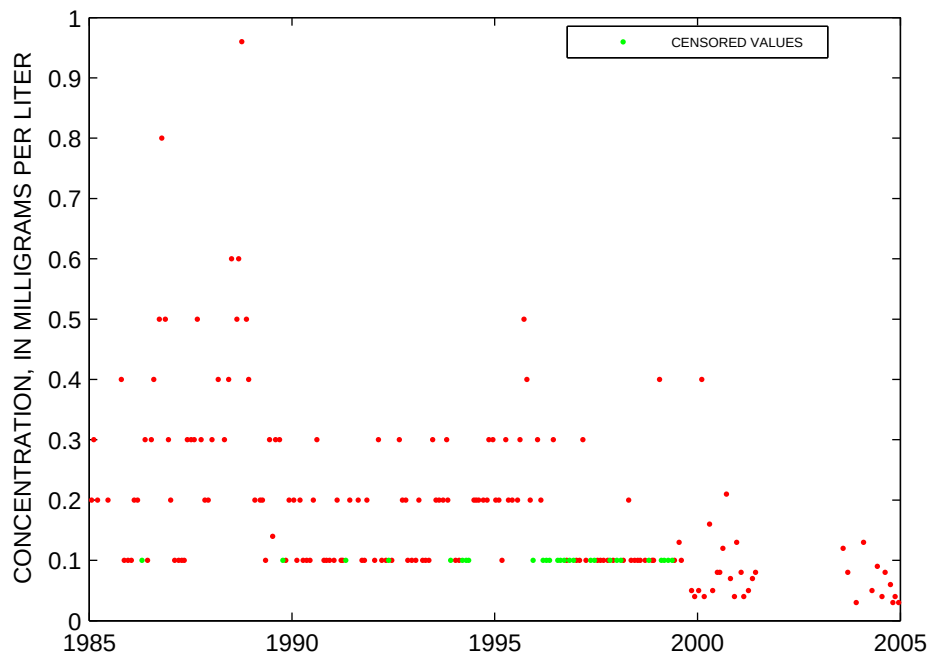
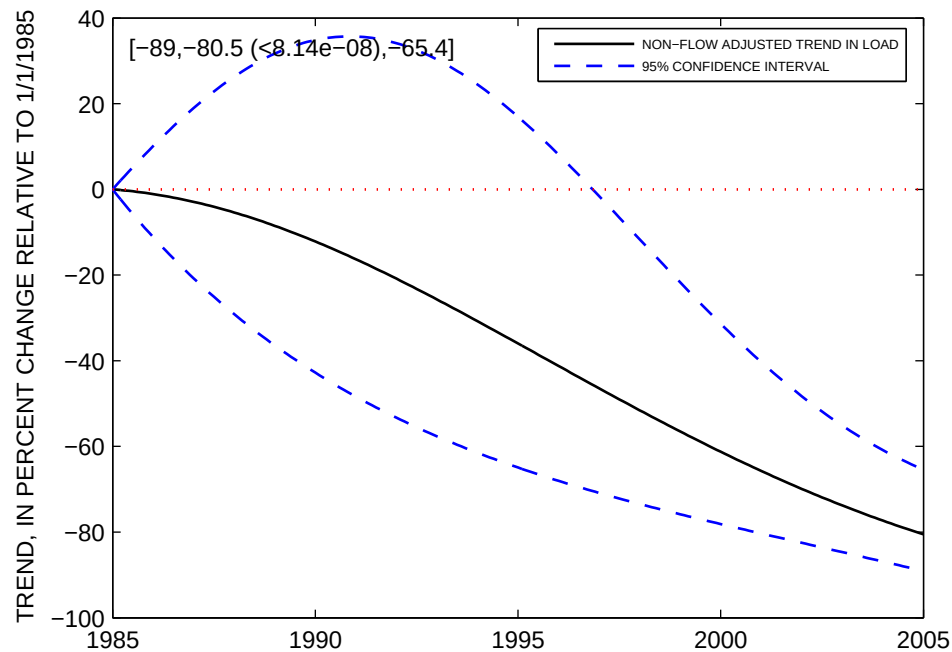
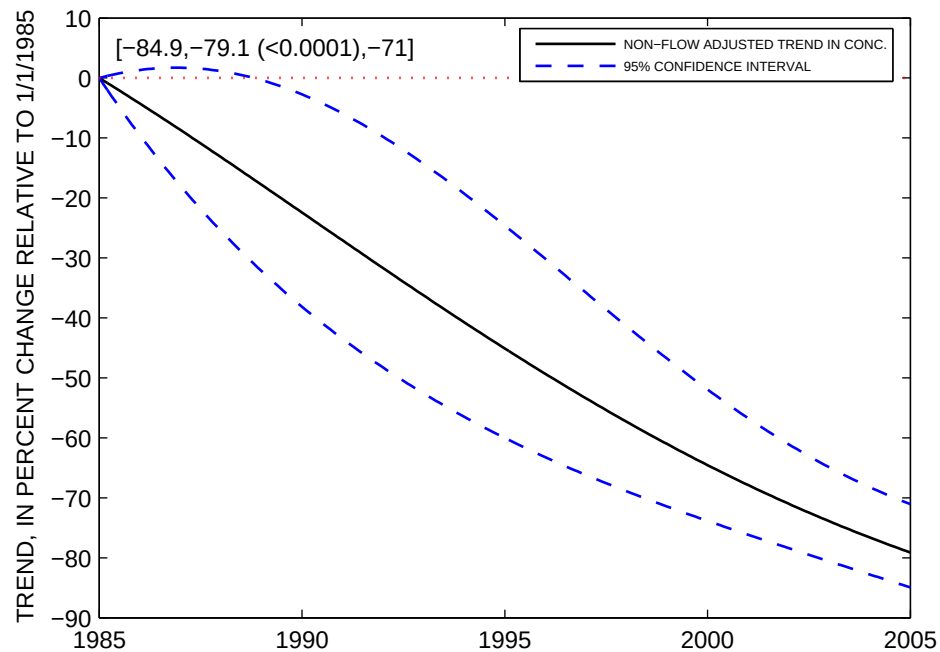


02026000: JAMES RIVER AT BENT CREEK, VA: TOTAL NITROGEN

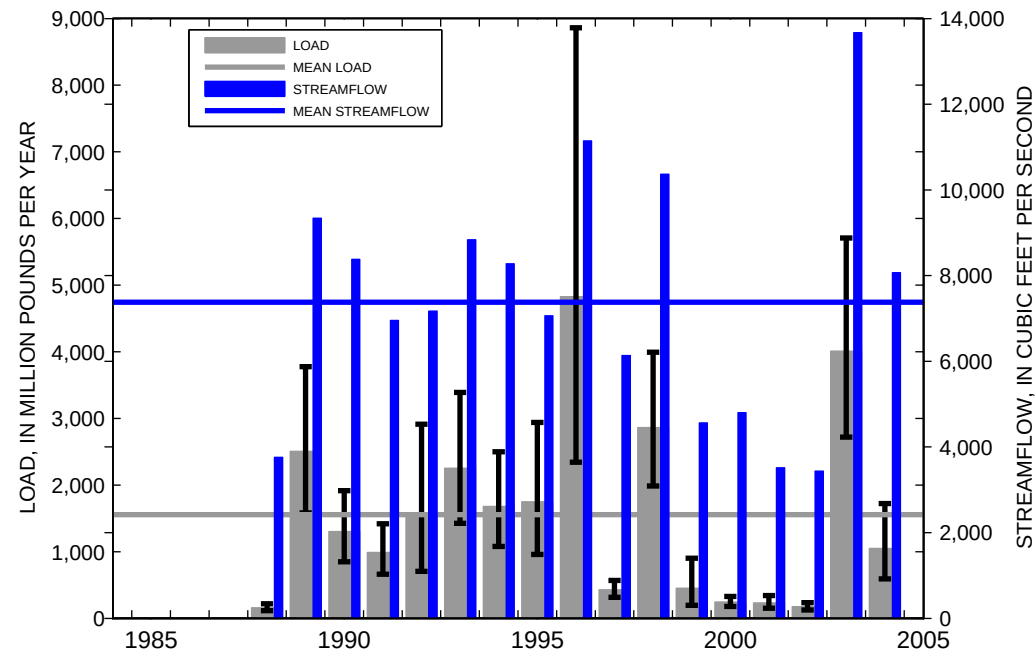
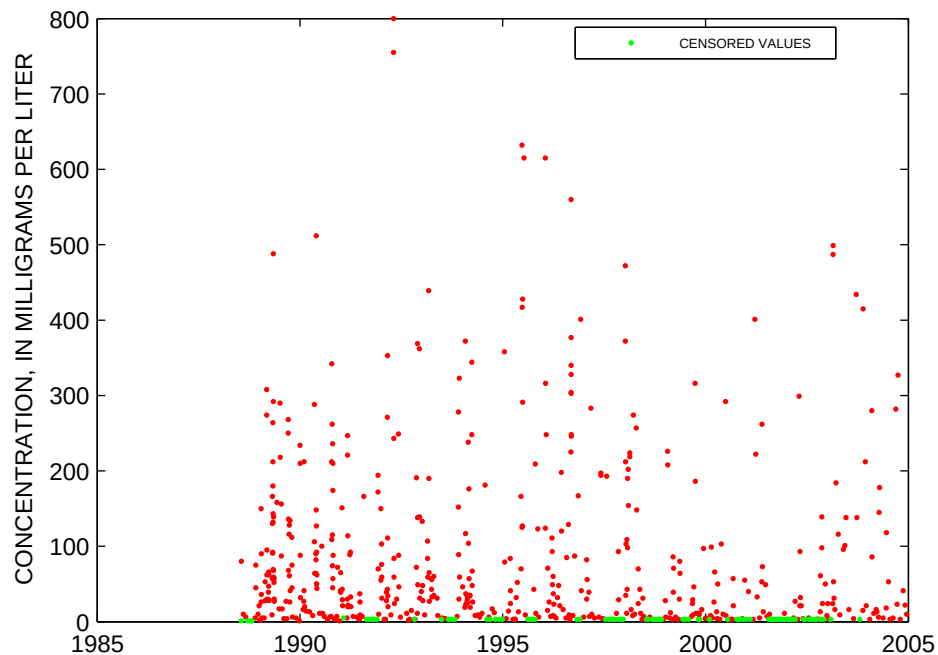
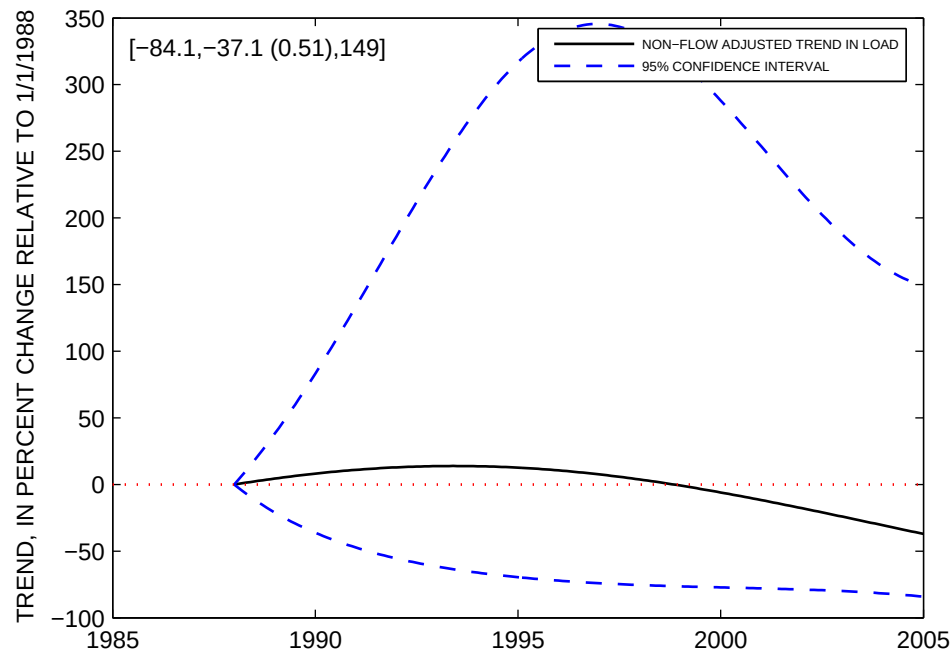
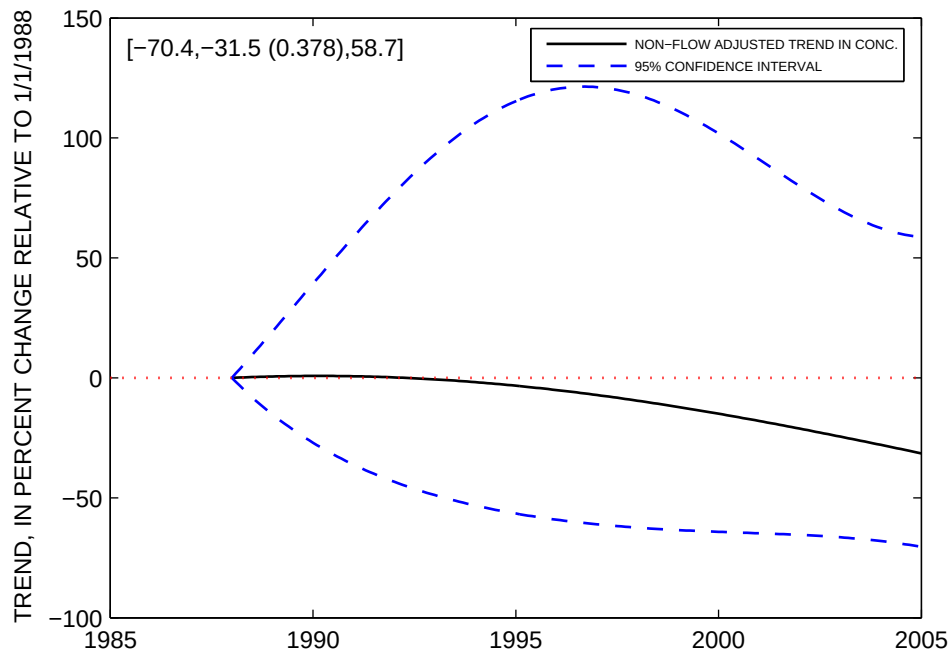




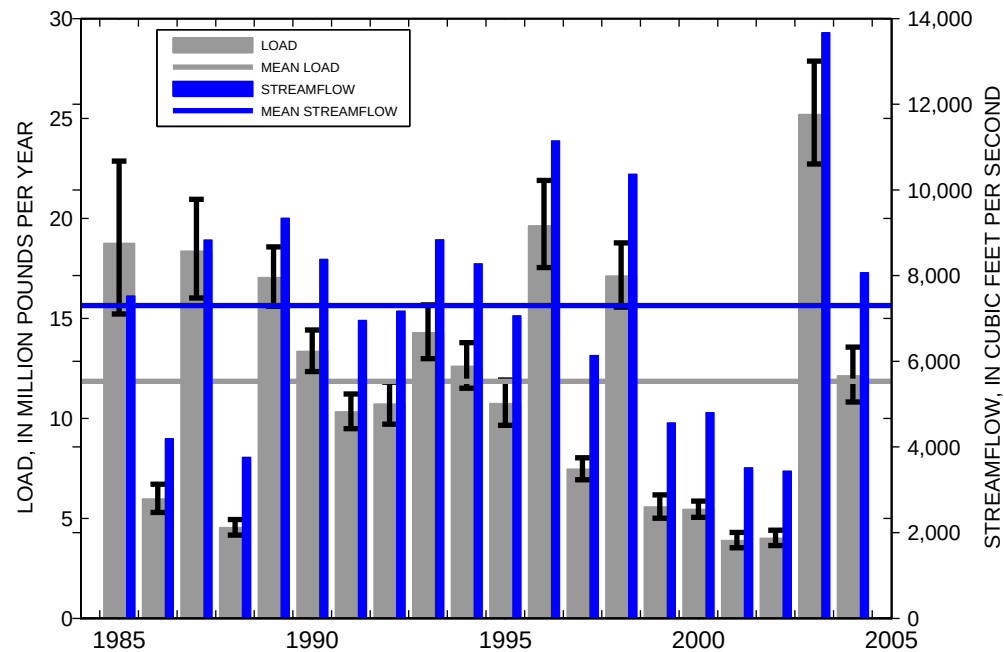
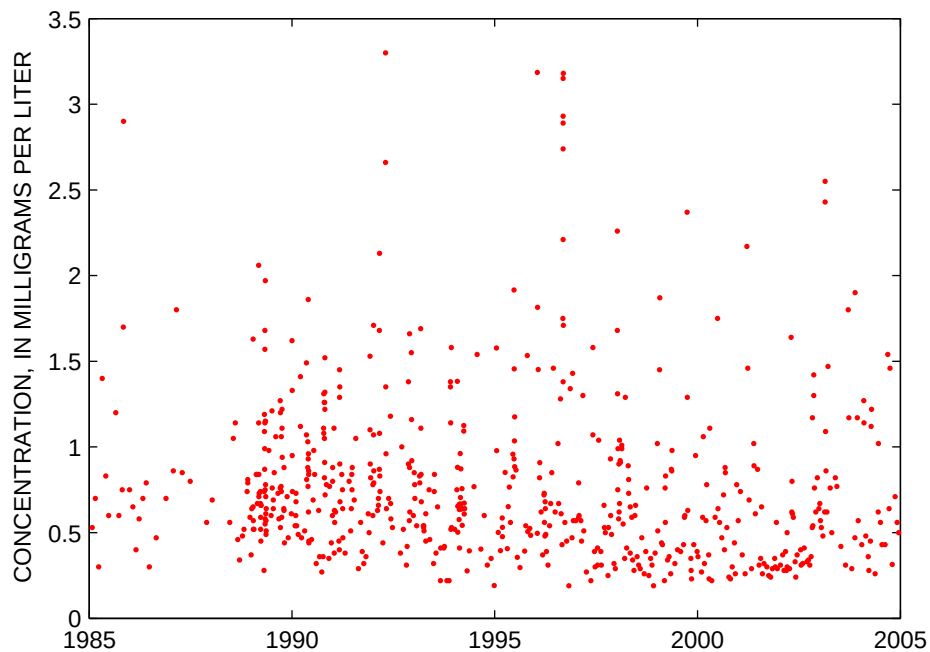
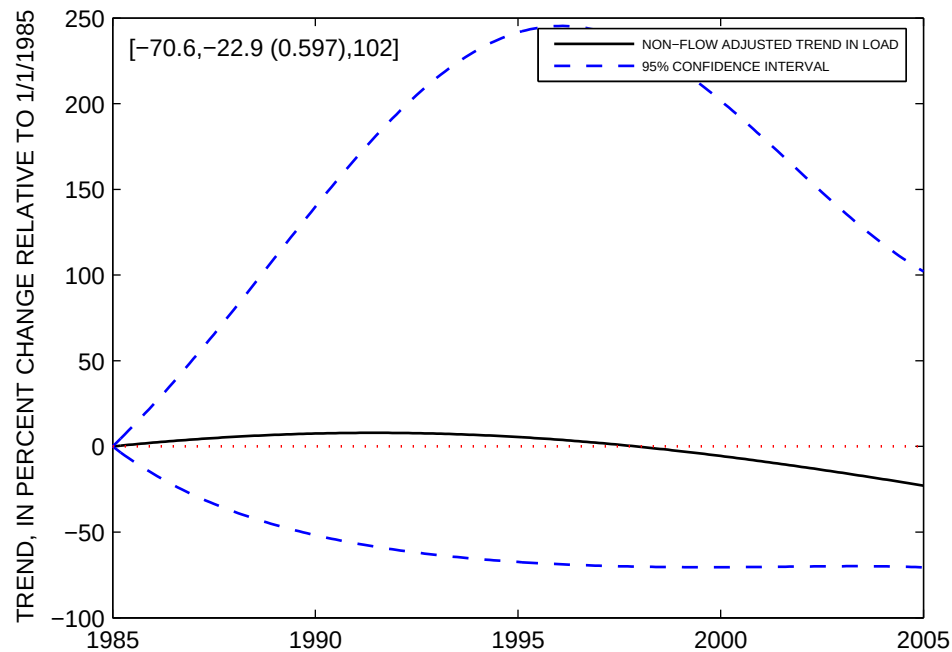
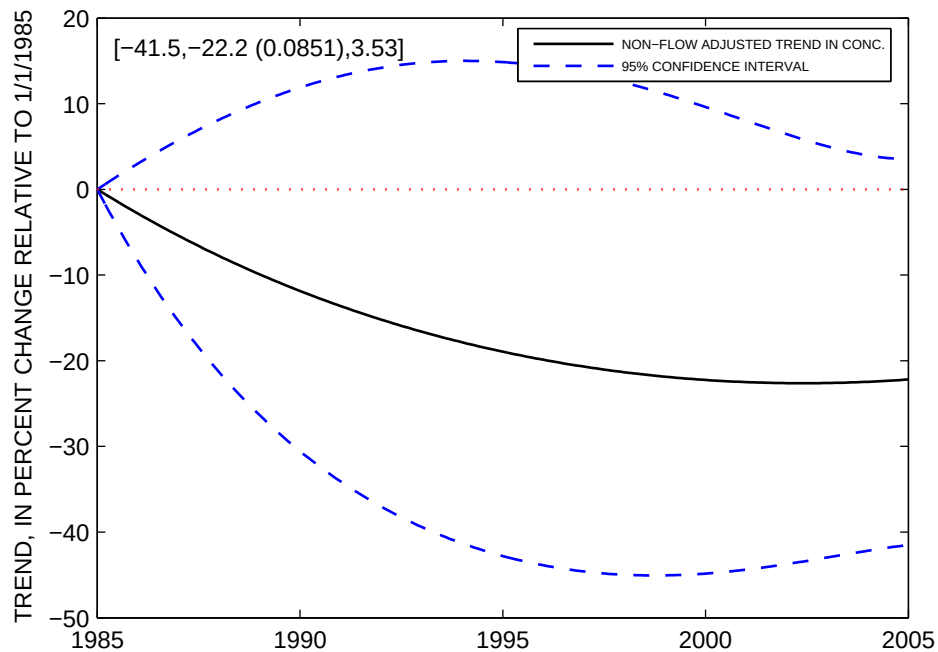
# 02026000: JAMES RIVER AT BENT CREEK, VA: TOTAL PHOSPHORUS



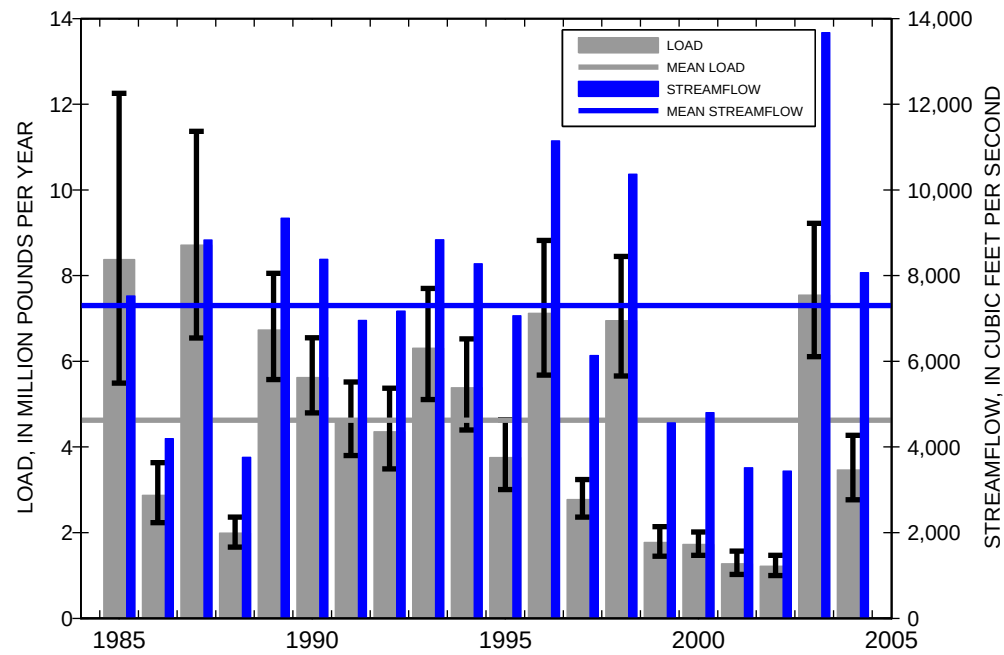
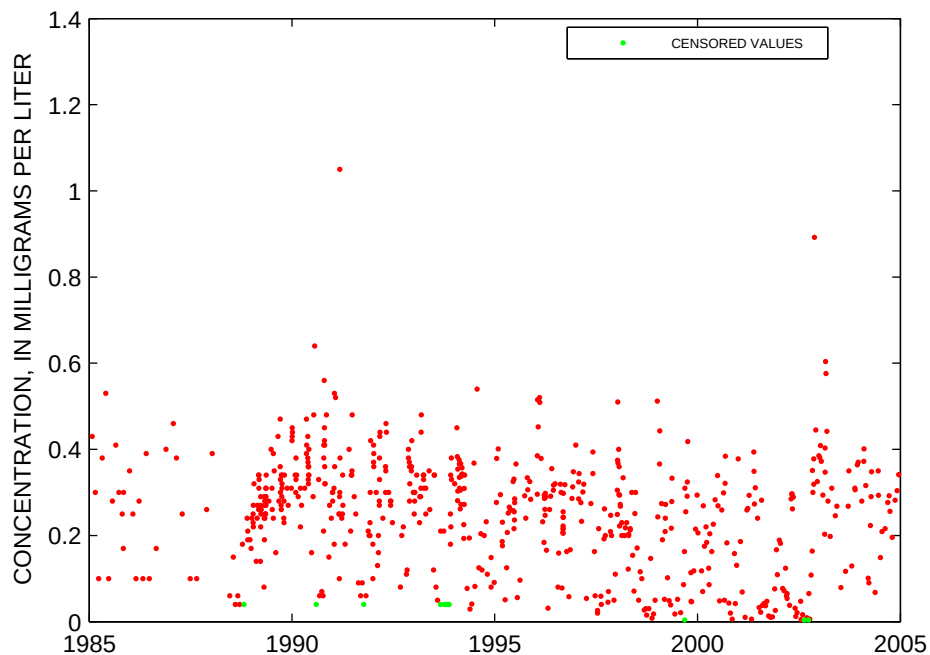
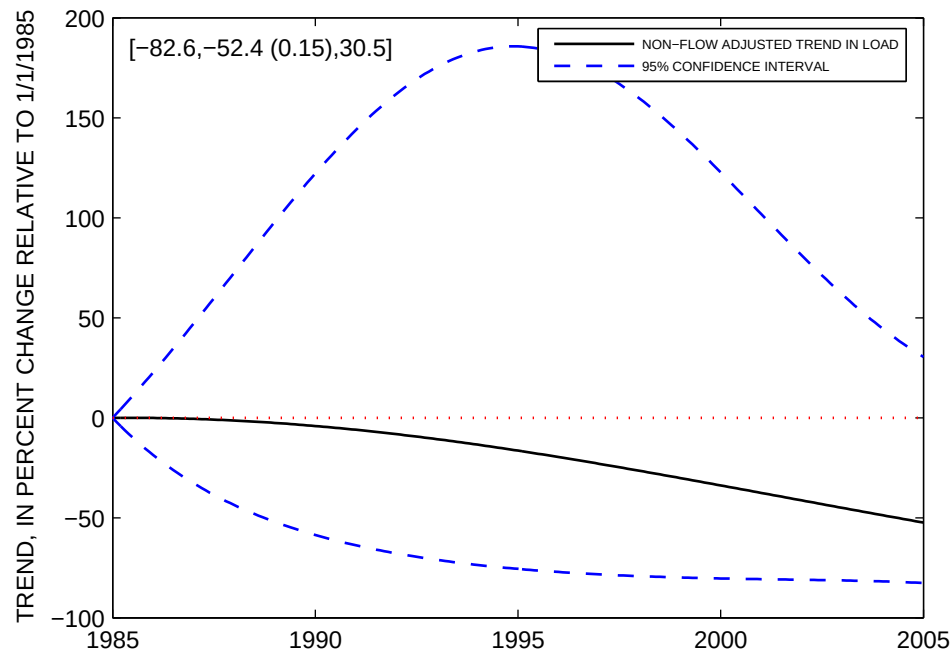
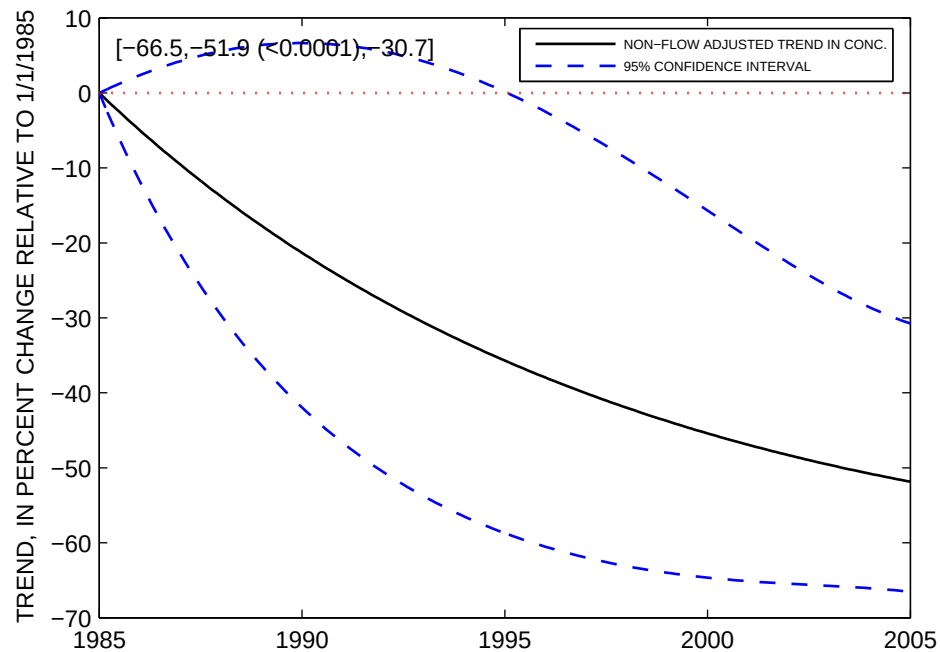
# 02035000: JAMES RIVER AT CARTERSVILLE, VA: SEDIMENT



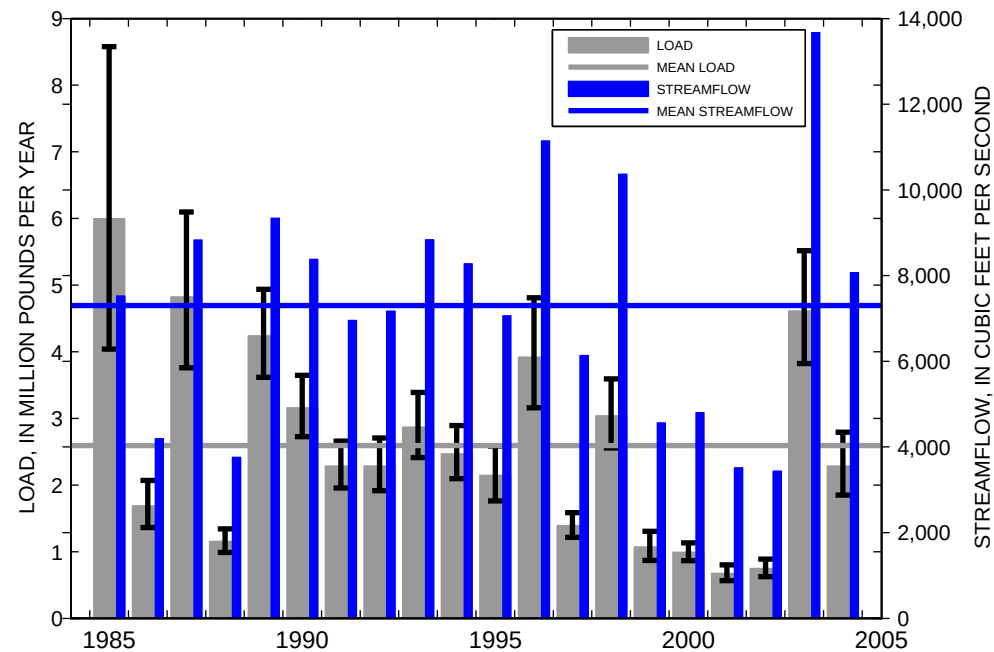
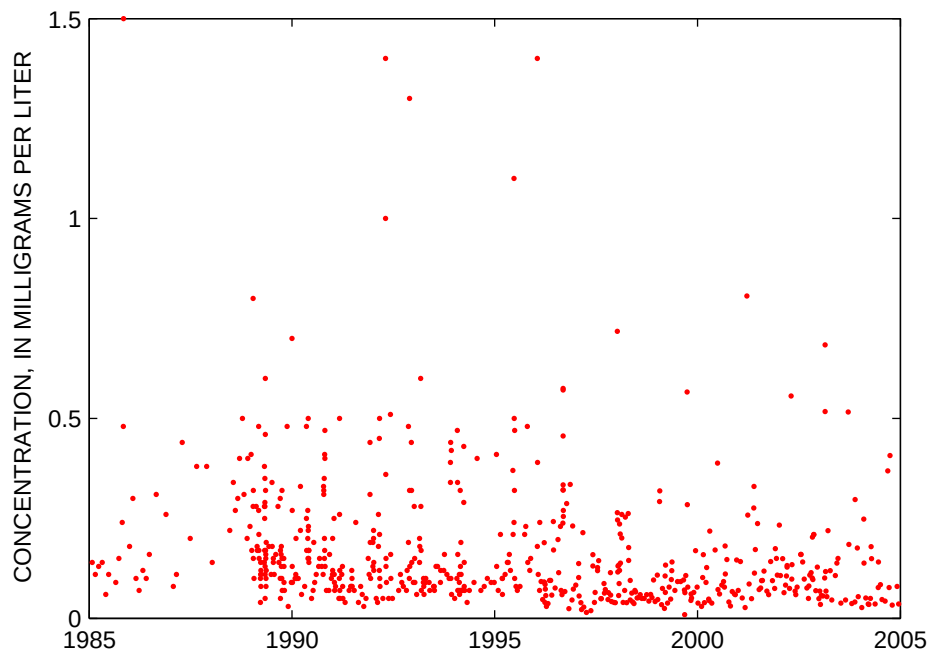
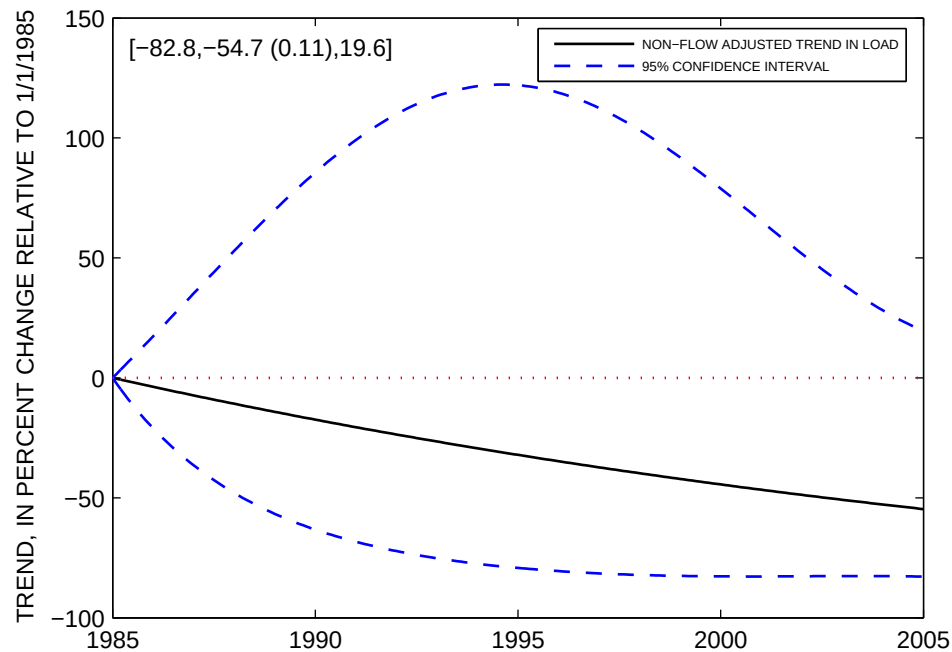
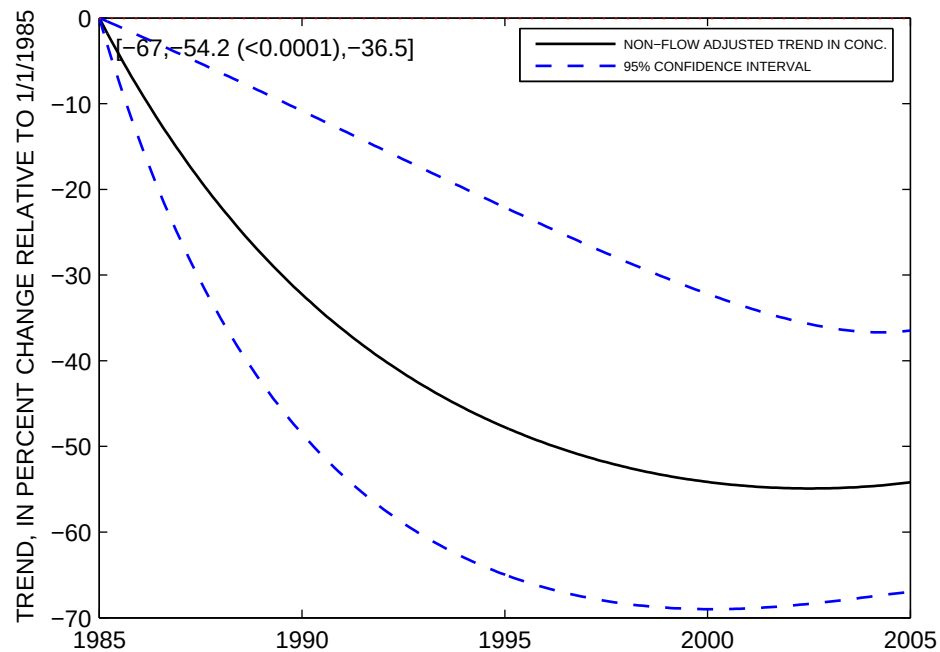
# 02035000: JAMES RIVER AT CARTERSVILLE, VA: TOTAL NITROGEN



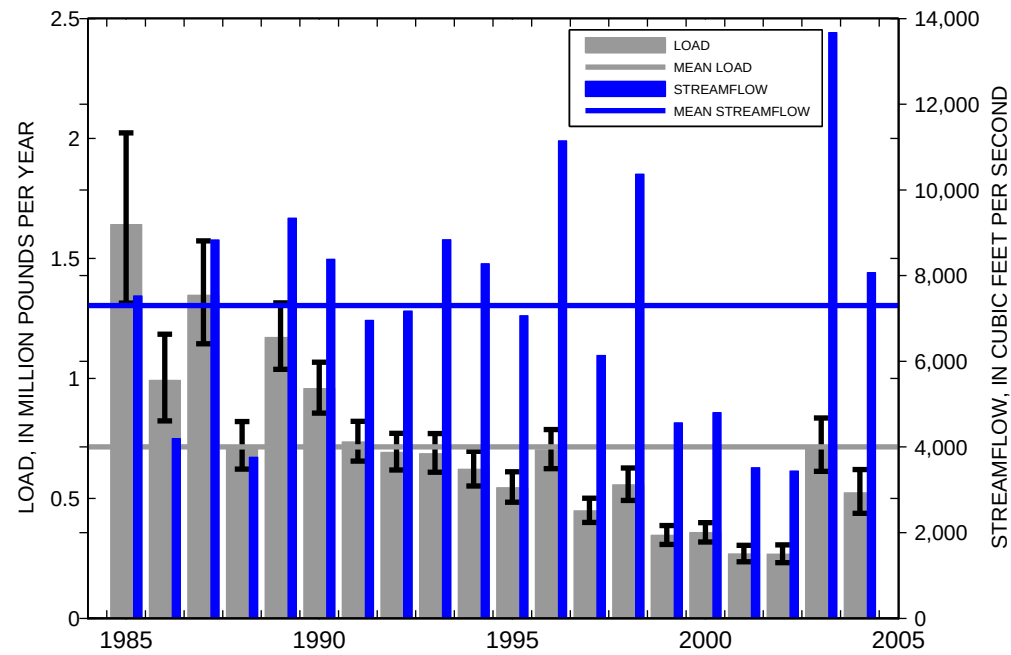
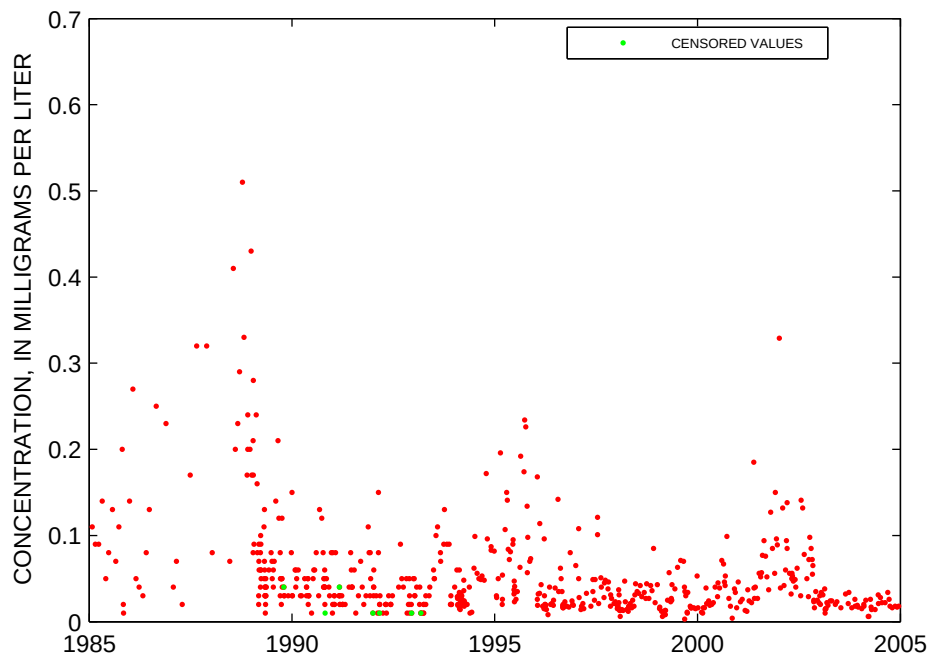
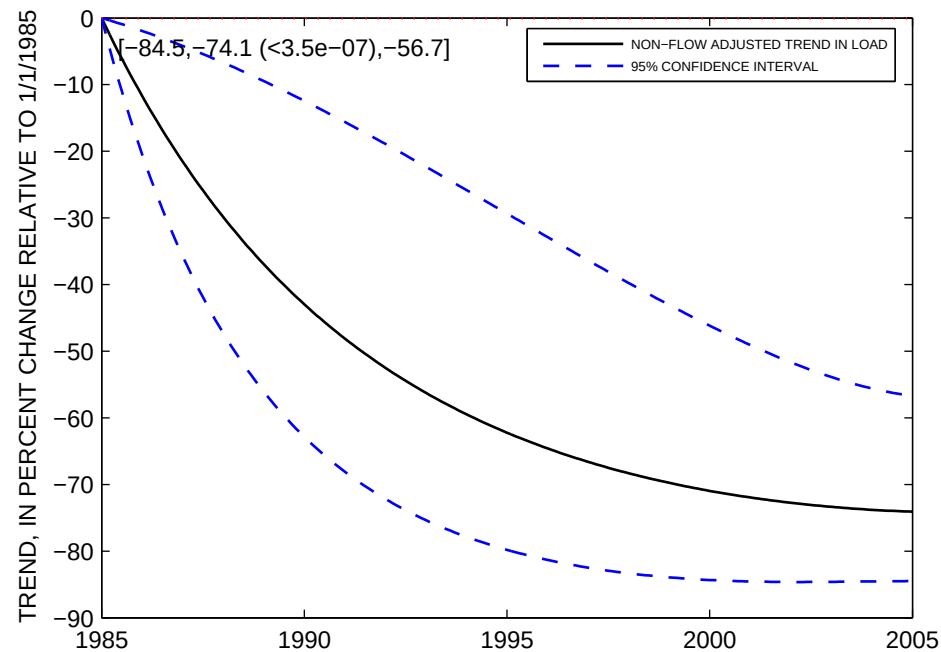
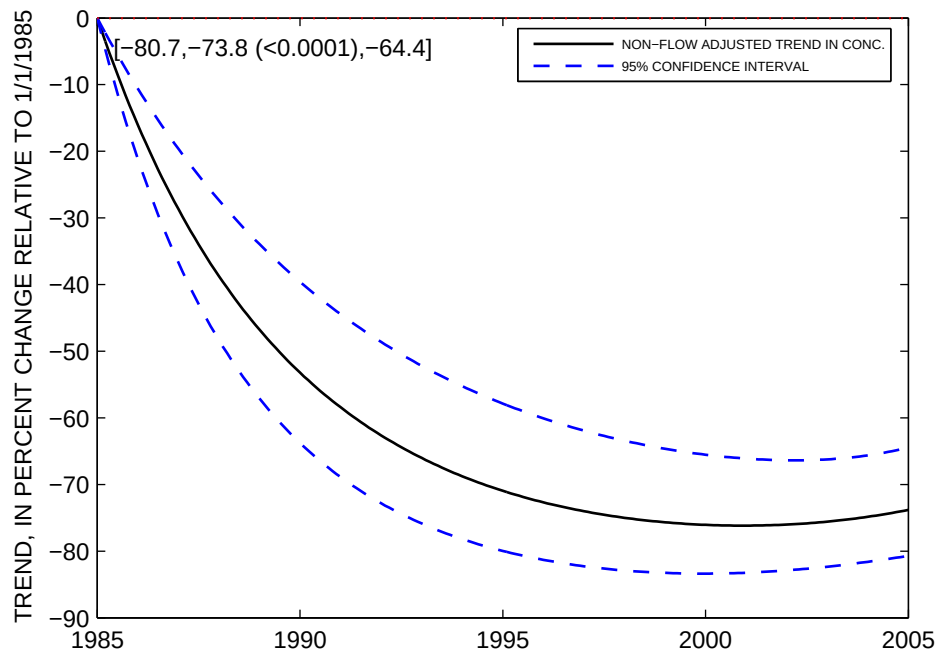
# 02035000: JAMES RIVER AT CARTERSVILLE, VA: DISSOLVED NITRITE PLUS NITRATE



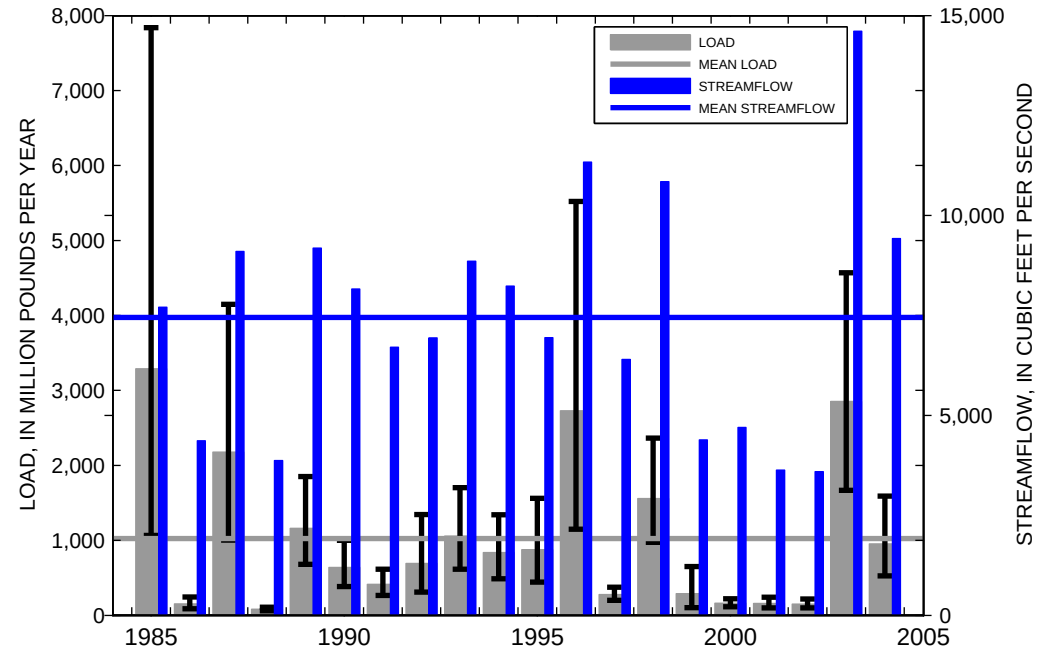
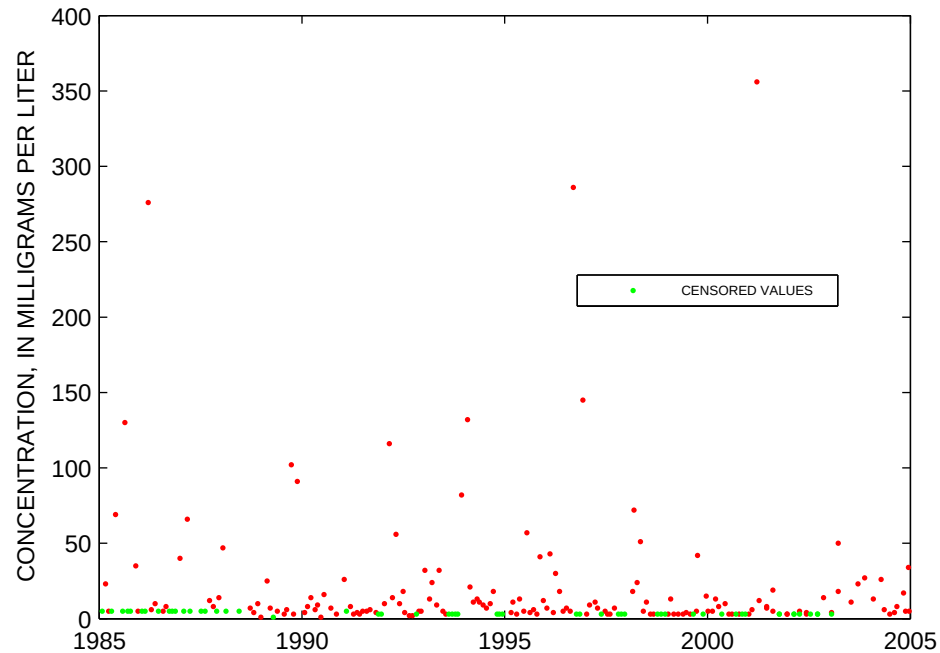
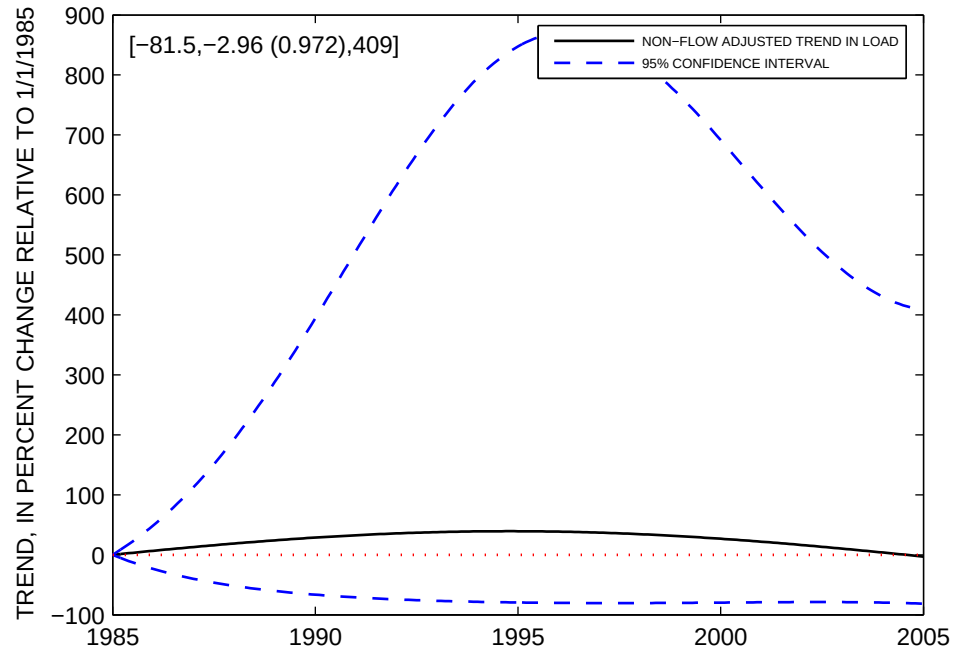
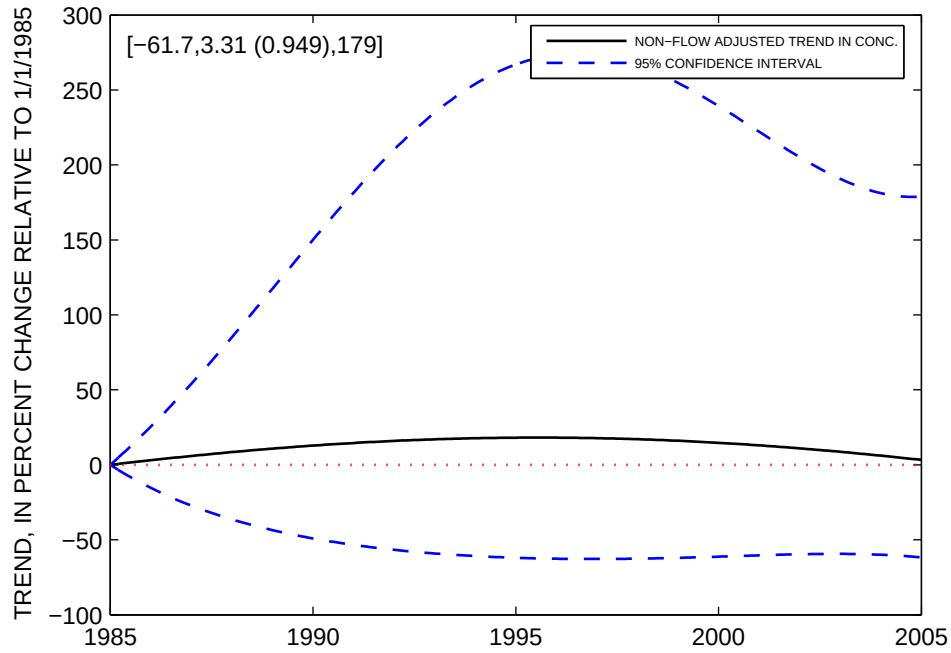
# 02035000: JAMES RIVER AT CARTERSVILLE, VA: TOTAL PHOSPHORUS



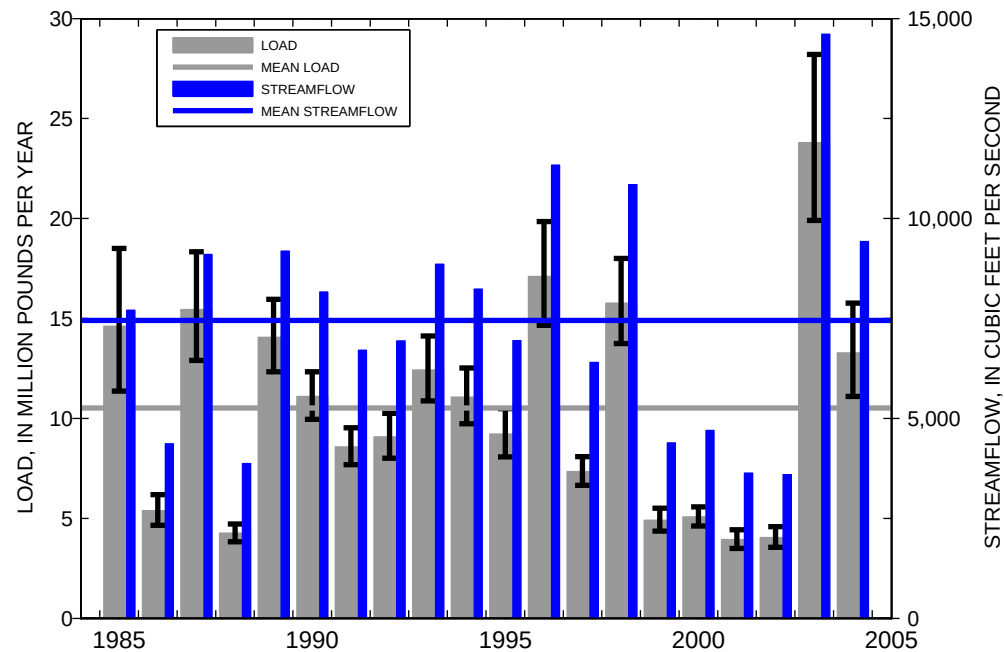
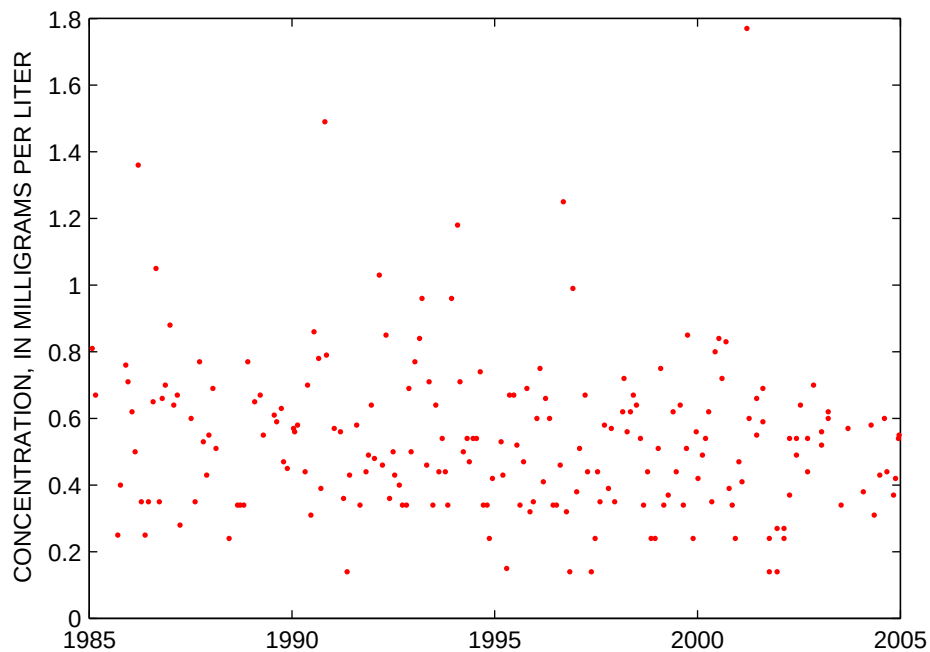
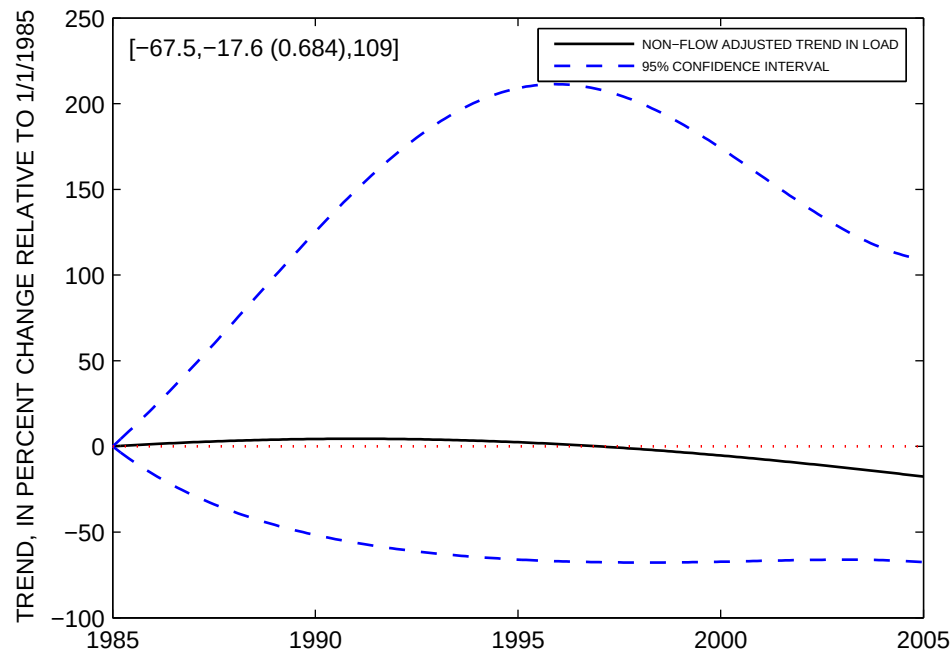
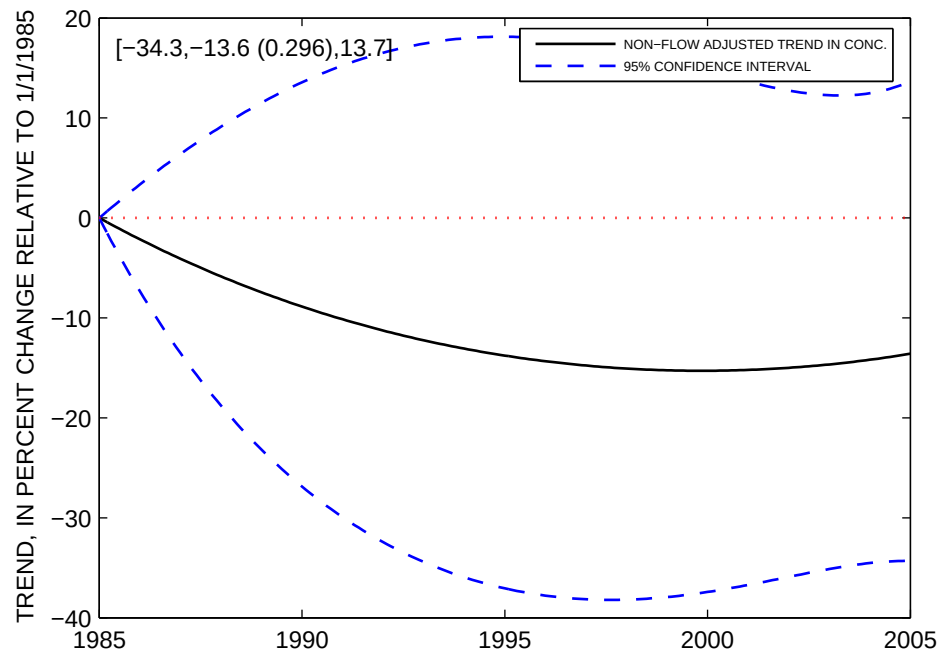
# 02035000: JAMES RIVER AT CARTERSVILLE, VA: DISSOLVED INORGANIC PHOSPHORUS



# 02037500: JAMES RIVER NEAR RICHMOND, VA: SEDIMENT

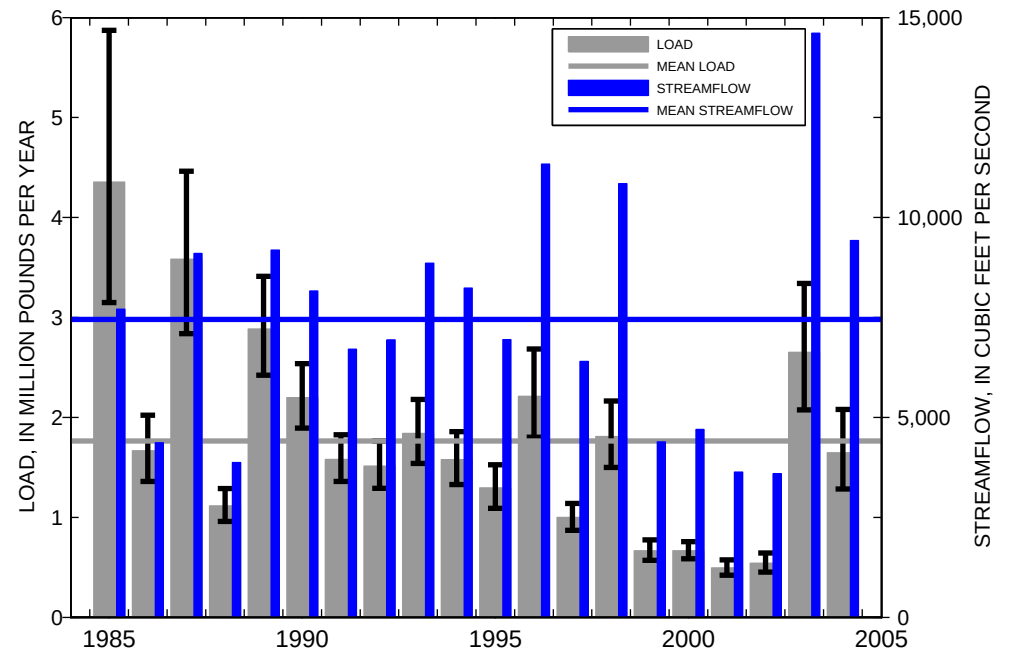
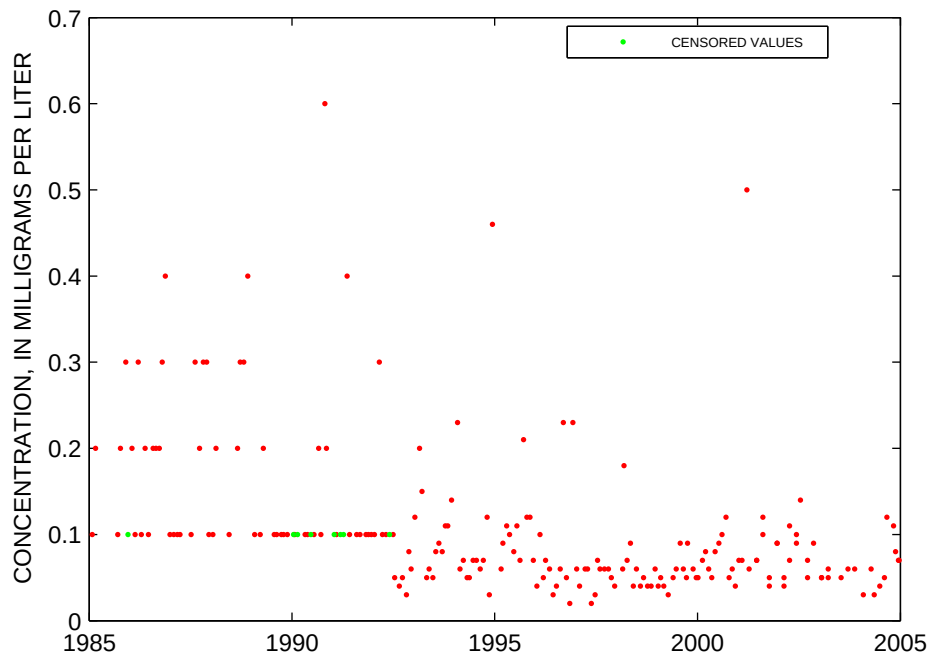
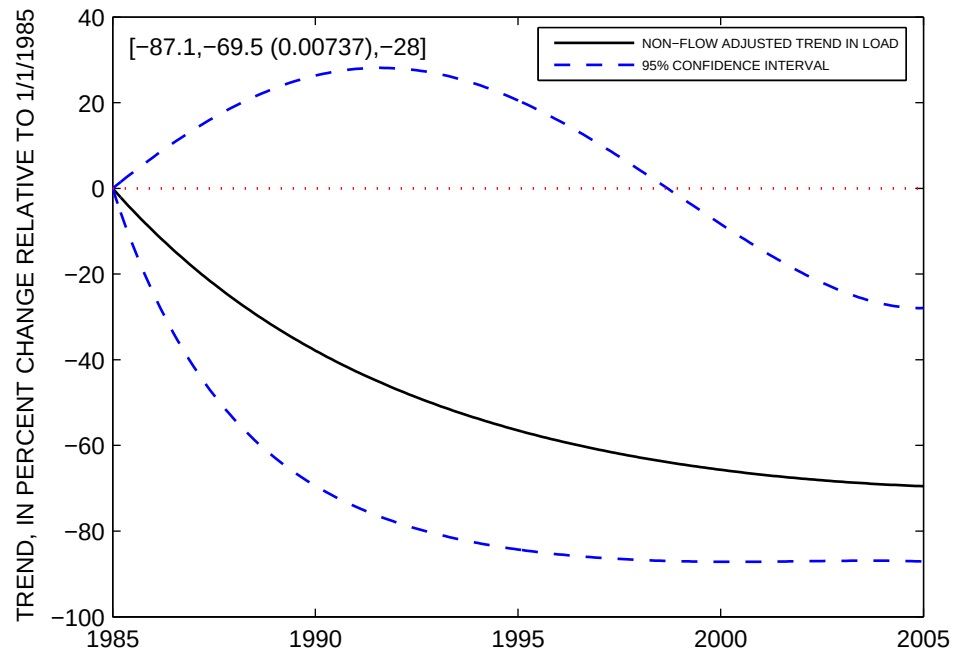
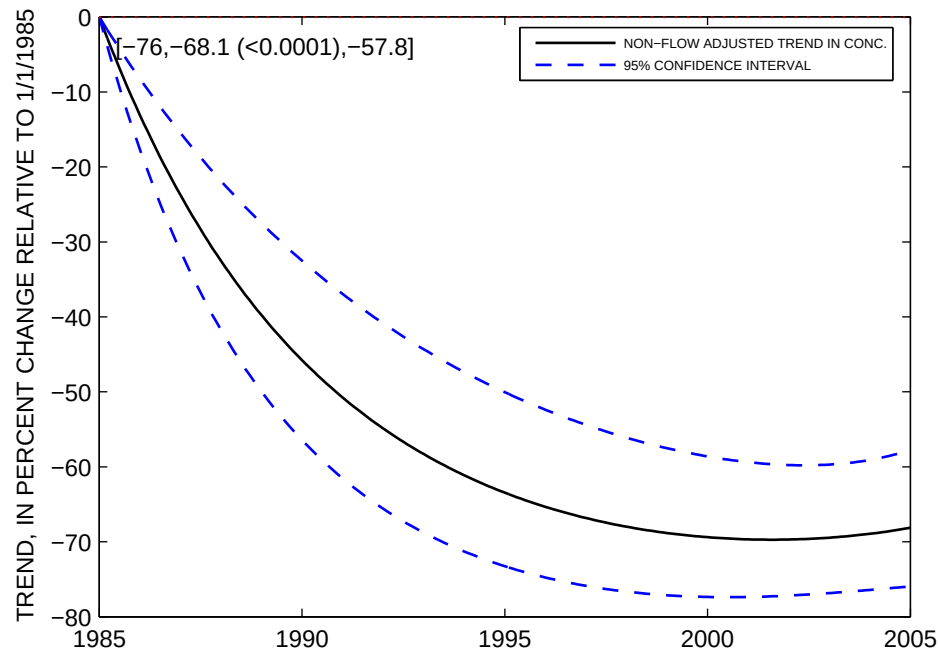


# 02037500: JAMES RIVER NEAR RICHMOND, VA: TOTAL NITROGEN

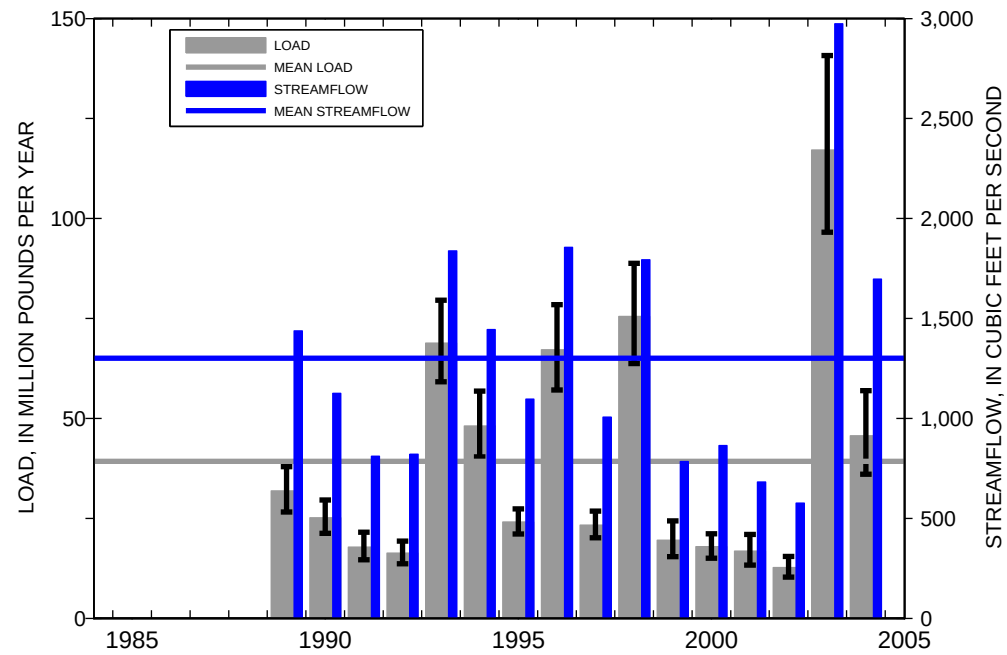
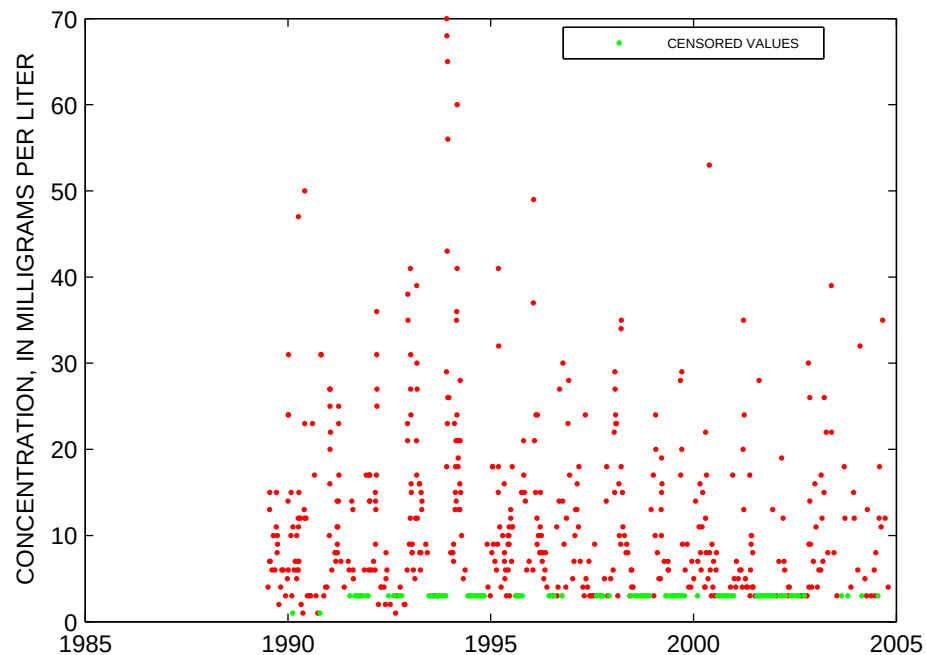
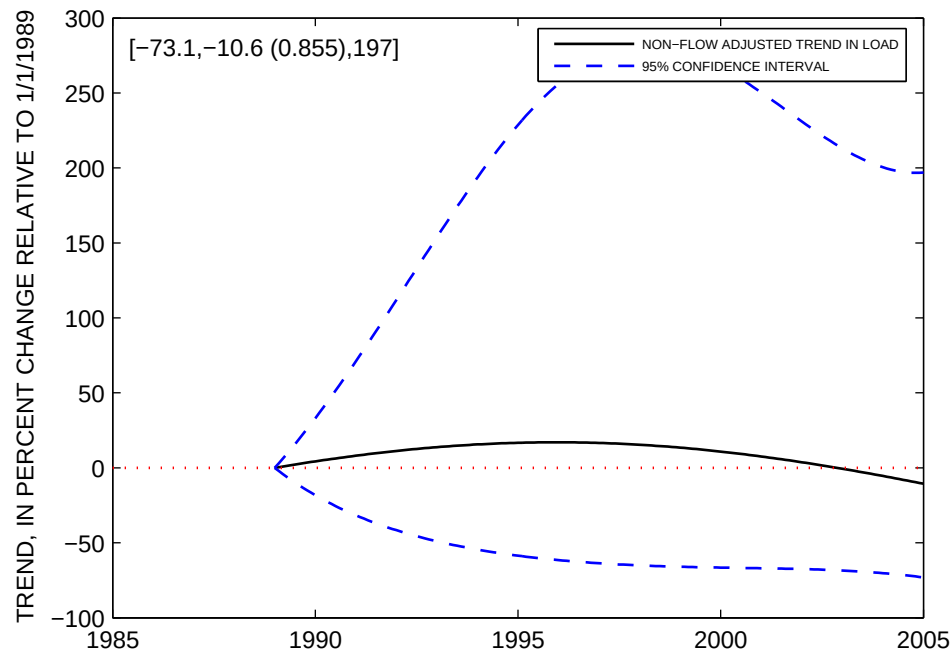
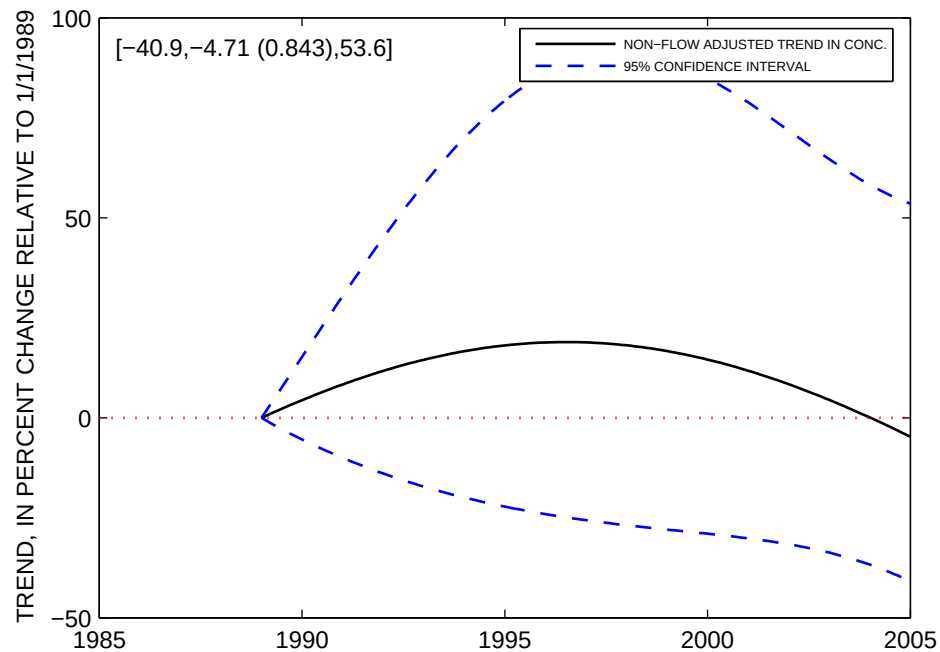




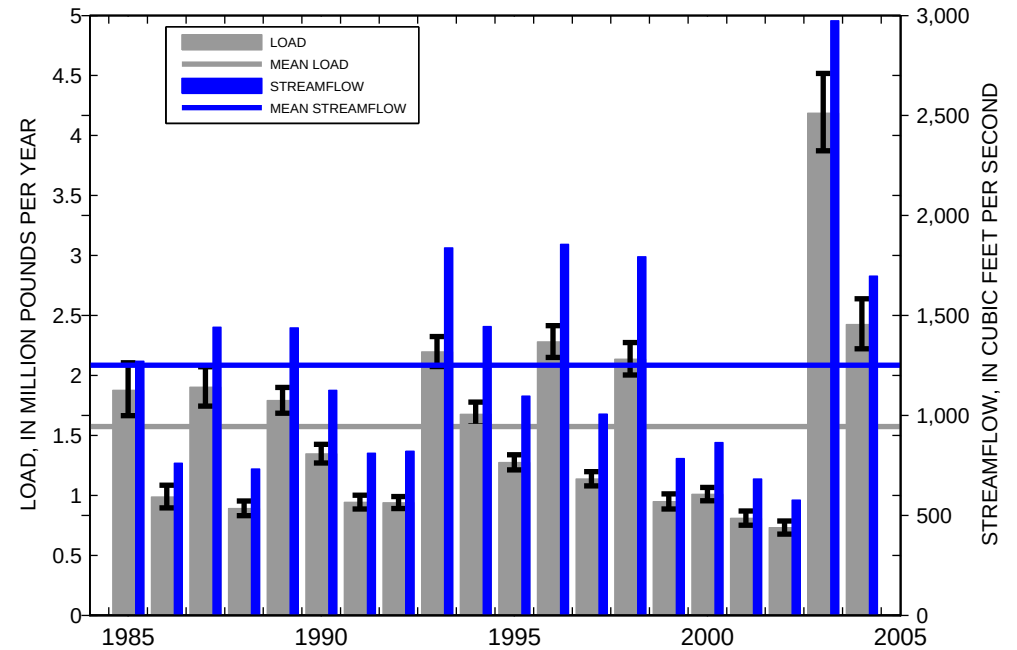
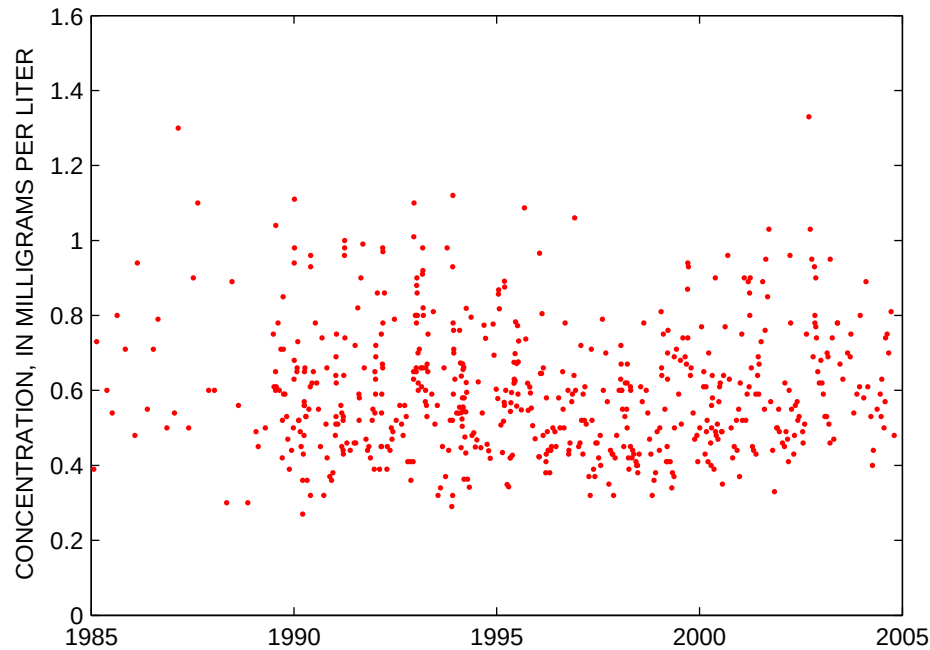
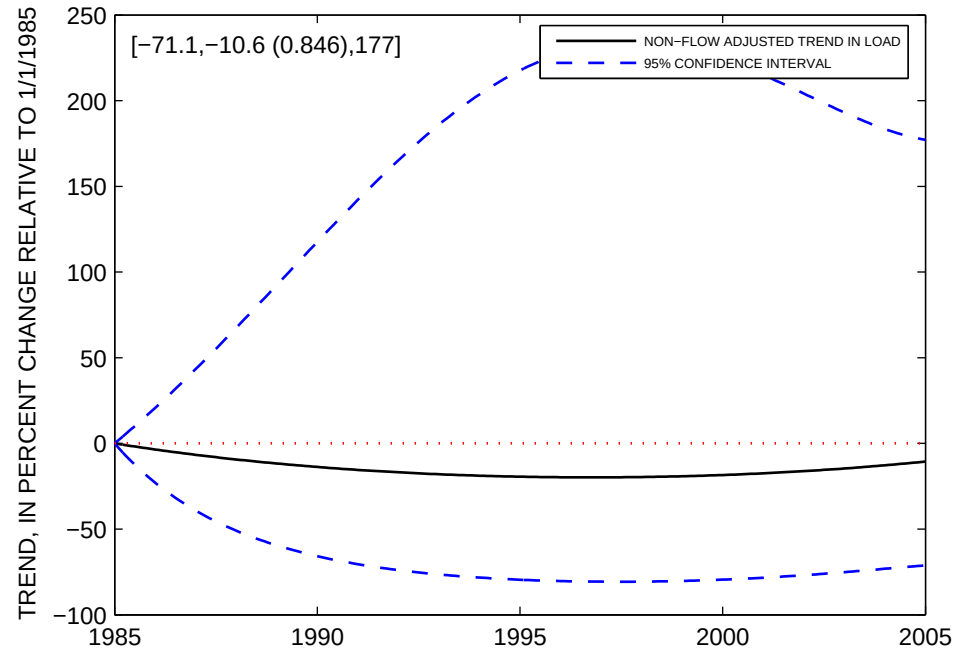
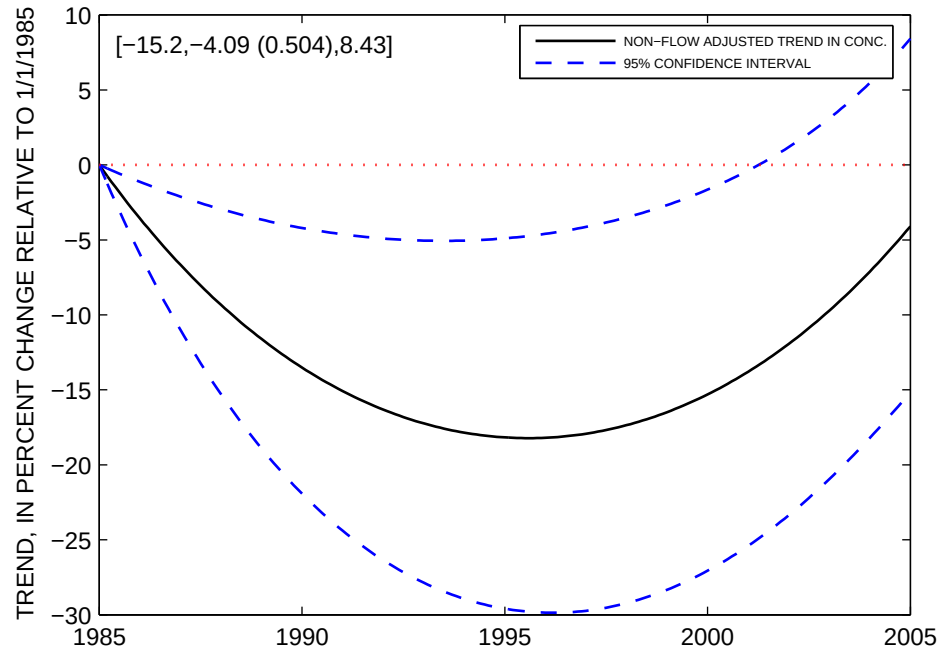
# 02037500: JAMES RIVER NEAR RICHMOND, VA: TOTAL PHOSPHORUS



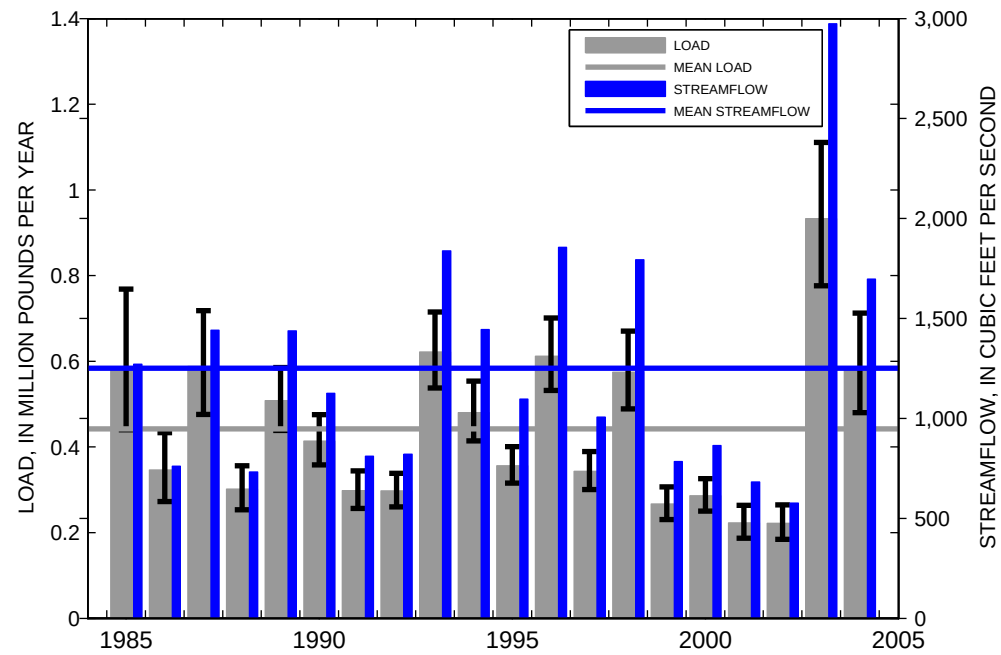
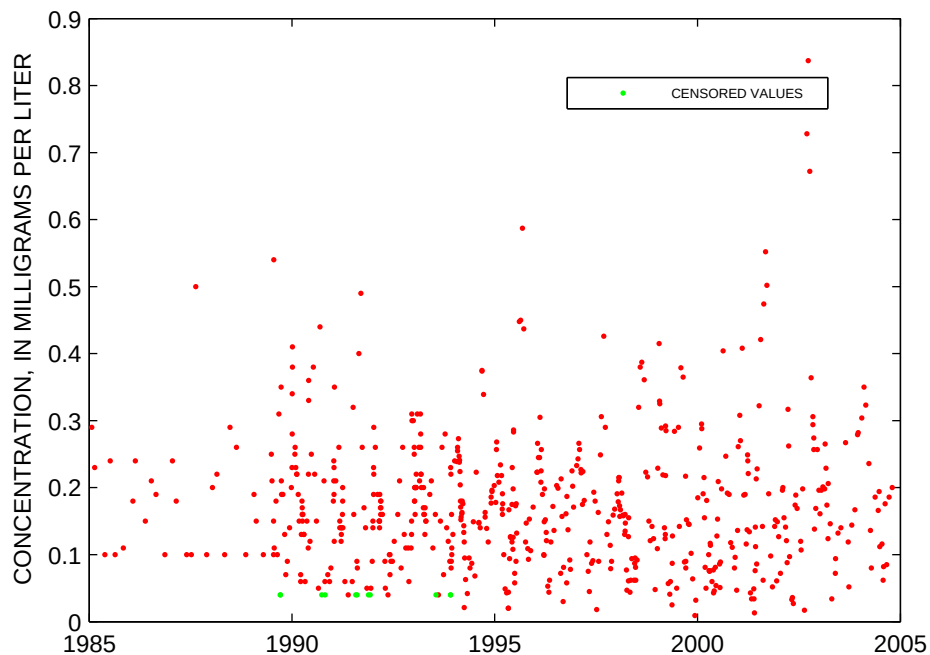
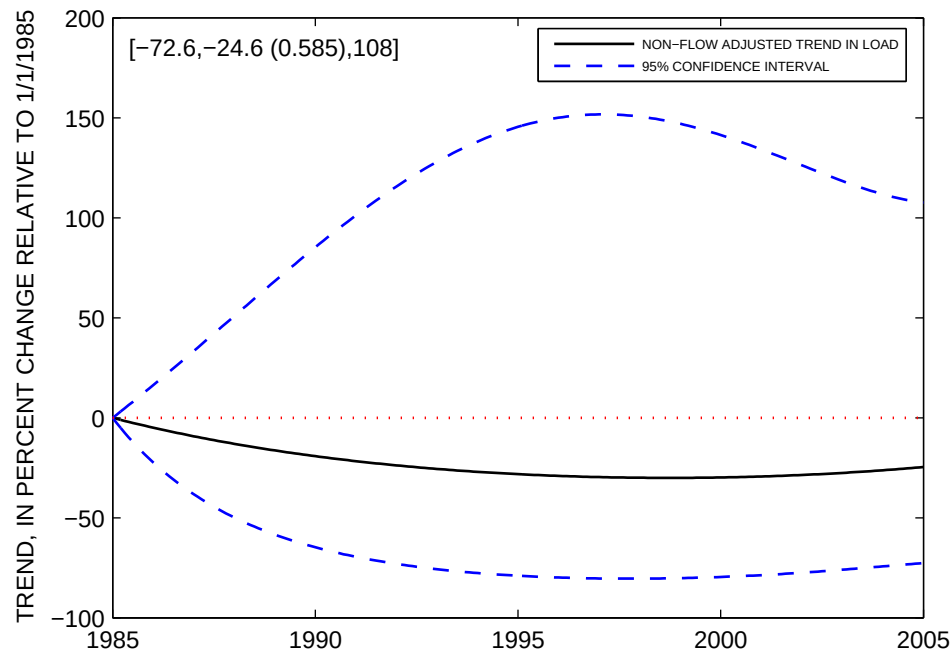
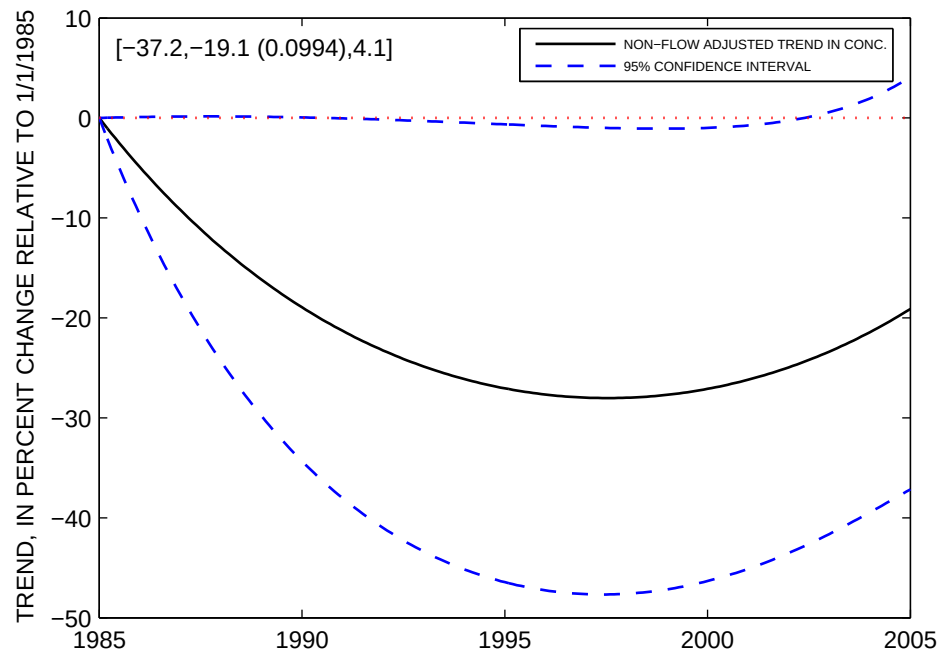
# 02041650: APPOMATTOX RIVER AT MATOACA, VA: SEDIMENT



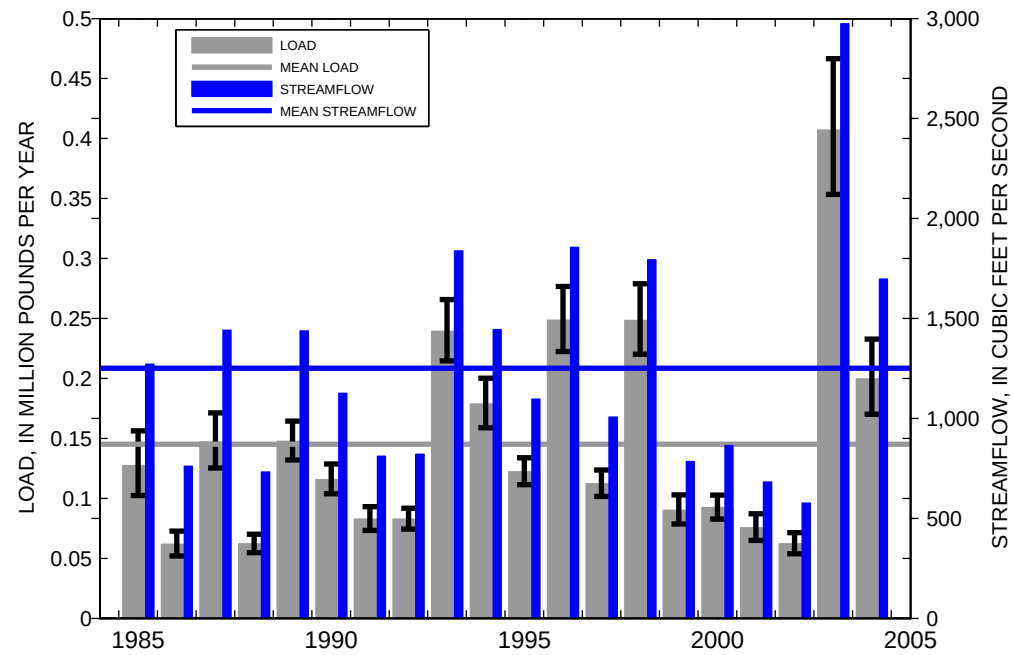
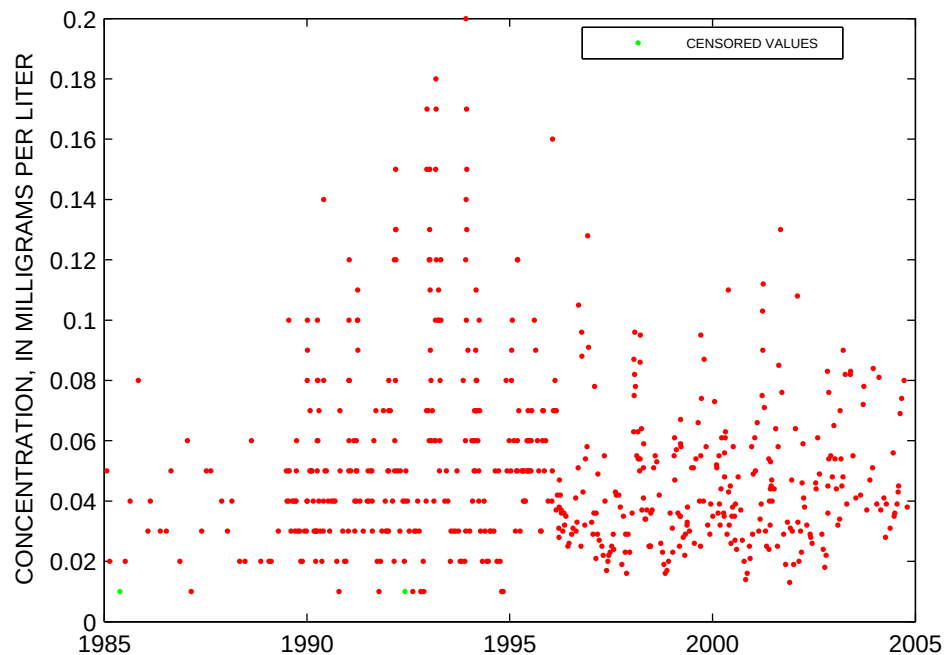
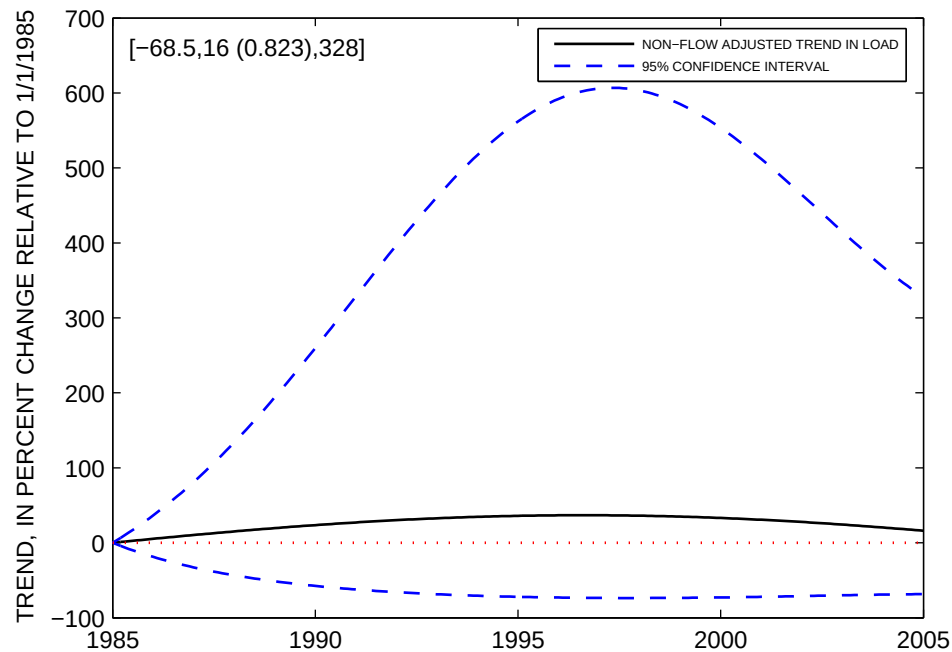
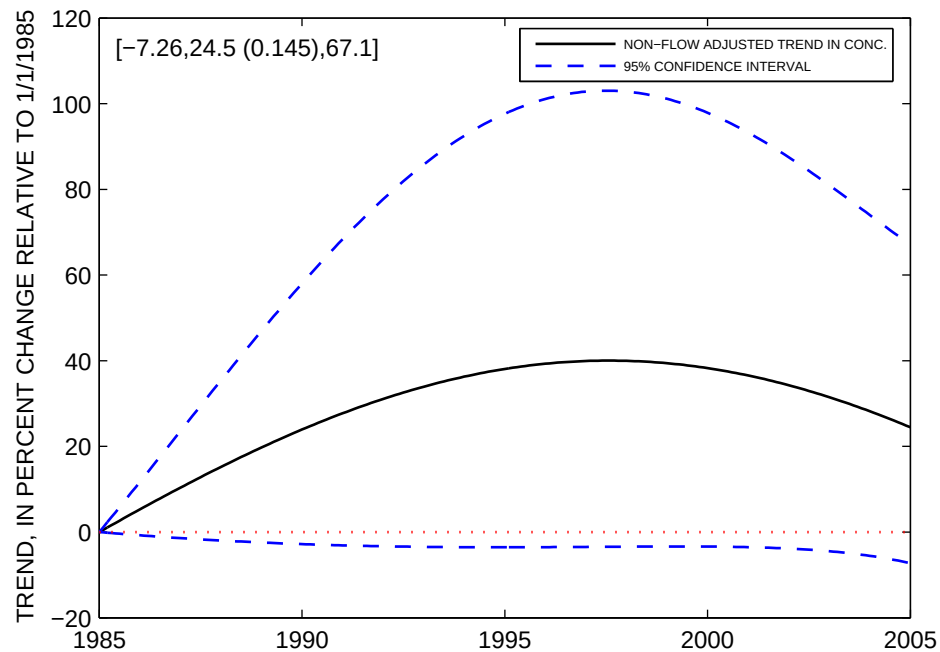
# 02041650: APPOMATTOX RIVER AT MATOACA, VA: TOTAL NITROGEN



# 02041650: APPOMATTOX RIVER AT MATOACA, VA: DISSOLVED NITRITE PLUS NITRATE



# 02041650: APPOMATTOX RIVER AT MATOACA, VA: TOTAL PHOSPHORUS



# 02041650: APPOMATTOX RIVER AT MATOACA, VA: DISSOLVED INORGANIC PHOSPHORUS

